

**CHEM-TRONICS, INC.
EL CAJON, CALIFORNIA**

RCRA COMPLIANCE EVALUATION INSPECTION

REPORT

Prepared For

**U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Waste Programs Enforcement
Washington, D.C. 20460**

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Prepared by	:	PRC Environmental Management, Inc.
Project Manager	:	Barbara Sootkoos
Telephone No.	:	415/543-4880
EPA Primary Contact	:	Jean Daniel
Telephone No.	:	415/744-1478

RCRA INSPECTION REPORT
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION 9
HAZARDOUS WASTE MANAGEMENT DIVISION
WASTE COMPLIANCE BRANCH

Purpose : RCRA Compliance Evaluation Inspection

Facility : Chem-Tronics, Inc.
El Cajon, California

Facility Mailing Address : 1150 West Bradley Avenue
El Cajon, California 92020

Facility EPA ID Number : CAD990845513

Date of Inspection : August 6, 1990

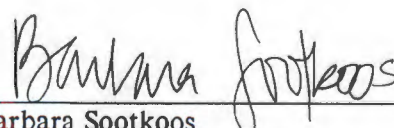
EPA Representatives : Scott Wald, Geologist
PRC Environmental Management, Inc.
415/543-4880

Jason Brodersen, Geophysicist
PRC Environmental Management, Inc.
415/543-4880

Facility Representatives : John Linehan
Personnel Manager

Report Prepared By : Scott Wald

Report Date : October 9, 1990



Barbara Sootkoos
Work Assignment Manager

10-9-90

Date Approved

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1.0 INTRODUCTION	1
2.0 FACILITY BACKGROUND	1
2.1 FACILITY DESCRIPTION	1
2.2 HAZARDOUS WASTE ACTIVITY	2
2.3 REGULATORY STATUS	5
3.0 INSPECTION OBSERVATIONS	5
3.1 FACILITY INSPECTION	5
3.1.1 Building 1, Aviation Fan Blade Repair	6
3.1.2 Building 2, Aluminum and Inconel Line	7
3.1.3 Building 3, Engineering Office and Laser Scribe Area	7
3.1.4 Building 4, Chemical Milling	8
3.1.5 Buildings 5 and 6, Titanium Line	11
3.1.6 Buildings 7 and 8, Facility Maintenance	12
3.2 DOCUMENT REVIEW	12
3.2.1 Notification of Hazardous Waste Activity Form	12
3.2.2 Hazardous Waste Manifests	13
3.2.3 Hazardous Waste Summary Log	13
3.2.4 Reportable Spills	13
3.2.5 Contingency Plan	14
3.2.6 Biennial Hazardous Waste Report	14
3.3 STATUS OF PREVIOUS VIOLATIONS	14
3.4 DISCUSSIONS WITH FACILITY MANAGEMENT	16
4.0 POTENTIAL VIOLATIONS	17

Appendices

A	CEI CHECKLIST
B	NOTIFICATION OF HAZARDOUS WASTE ACTIVITY FORM
C	INSPECTION PHOTOGRAPHS
D	MANIFESTS
E	BIENNIAL HAZARDOUS WASTE REPORT
F	BUSINESS PLAN
G	REPORTABLE SPILLS
H	HAZARDOUS WASTE SUMMARY LOG
I	SAN DIEGO DEPARTMENT OF HEALTH SERVICES FILES

LIST OF FIGURES

<u>Figure</u>		<u>Page</u>
1	CHEM-TRONICS SITE PLAN	3
2	HAZARDOUS MATERIALS LOCATION BUILDING NO. 4	9

1.0 INTRODUCTION

PRC Environmental Management, Inc. (PRC), received Work Assignment No. R09020 from the U.S. Environmental Protection Agency Region 9 (EPA) under Contract No. 68-W9-0009 (TES 12). This work assignment calls for PRC to support EPA's enforcement of the Resource Conservation and Recovery Act (RCRA) by conducting compliance evaluation inspections (CEI) at hazardous waste generator facilities in Southern California. Each CEI entails reviewing facility information, conducting a site inspection, preparing an inspection report, and conducting informal enforcement.

On August 6, 1990, PRC conducted a CEI at Chem-Tronics, Inc., located in El Cajon, California. The CEI evaluated the facility's compliance with applicable Federal regulations, specified in 40 CFR Parts 260 through 270, governing the generation of hazardous wastes. The evaluation included completing a checklist developed by EPA specifically for CEIs (Appendix A).

This report summarizes the results of the inspection. Supporting documentation is provided in the appendices listed below:

Appendix A:	CEI Checklist
Appendix B:	Notification of Hazardous Waste Activity Form
Appendix C:	Inspection Photographs
Appendix D:	Manifests
Appendix E:	Biennial Hazardous Waste Report
Appendix F:	Contingency Plan
Appendix G:	Reportable Spills
Appendix H:	Hazardous Waste Summary Log
Appendix I:	San Diego Department of Health Service Files

2.0 FACILITY BACKGROUND

The following sections describe the facility, its hazardous waste activities, and its regulatory status.

2.1 FACILITY DESCRIPTION

Chem-Tronics, Inc., (Chem-Tronics) is located in El Cajon, California. Chem-Tronics currently operates two facilities in El Cajon; one facility is located at 1150 West Bradley Avenue while the other is located approximately 4 blocks away on Magnolia Avenue. This report only describes the West Bradley facility.

Chem-Tronics began operations at its West Bradley Avenue Facility (Figure 1) in 1960. The Chem-Tronics facility currently employs approximately 700 people who work in 8 buildings located on 25 acres.

Chem-Tronics provides design, engineering, forming, joining, chemical milling, machining, assembling, and tooling capabilities to the aerospace industry. Chem-Tronics also manufactures and repairs engine and airframe components. The majority of Chem-Tronics' business is the machining and chemical milling of aluminum, titanium, inconel, and other metal alloys for the aerospace industry.

2.2 HAZARDOUS WASTE ACTIVITY

Chem-Tronics generates hazardous waste from cleaning, chemical milling, electroless plating, and facility maintenance operations. These hazardous wastes are generated in seven of the buildings at Chem-Tronics. Hazardous waste generation at the Chem-Tronics buildings and associated hazardous waste streams are listed below.

Hazardous Waste Generation Area

Waste Stream

Building 1
Aviation Fan Blade Repair

Isopropyl Alcohol/Toluene
D001/F005 (50/50 mixture)
Methyl Ethyl Ketone/Methyl
Isobutyl Ketone F005/F003
Isopropyl Alcohol D001
Toluene F005
Xylene F003
Corrosive D002

Building 2
Aluminum and Inconel Line

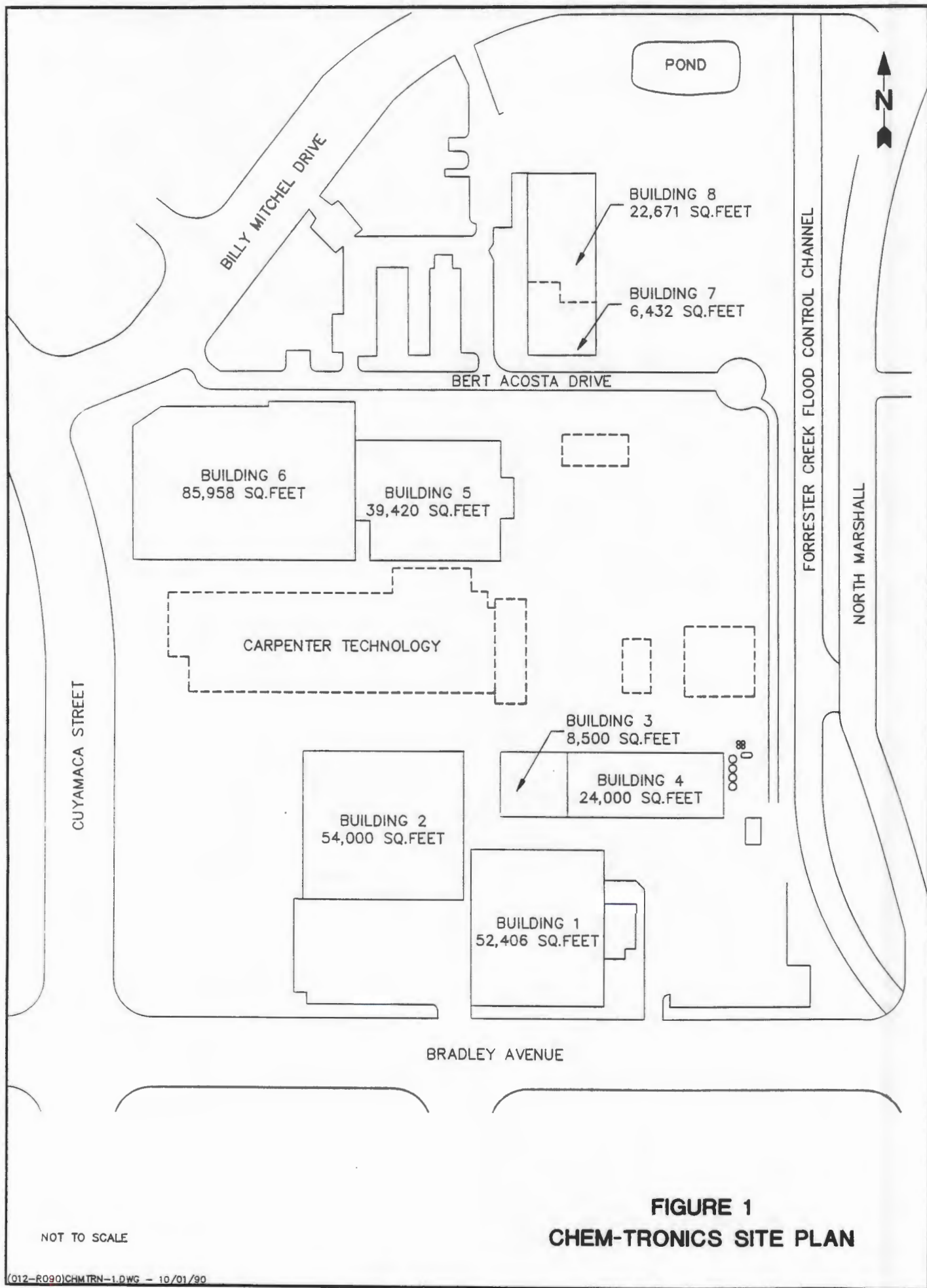
Isopropyl Alcohol/Toluene
D001/F005 (50/50 mixture)
Methyl Ethyl Ketone/Methyl
Isobutyl Ketone F005/F003
Isopropyl Alcohol D001
Toluene F005
Xylene F003
1,1,1-Trichloroethane F006
Corrosive D002

Building 3
Engineering Office and Laser Scribe Area

None

Building 4
Chemical Milling

Corrosive D002/F006
Tetrachloroethylene F001



Hazardous Waste Generation Area

Waste Stream

Building 5
Titanium Line

Isopropyl Alcohol/Toluene
D001/F005 (50/50 mixture)
Methyl Ethyl Ketone/Methyl
Isobutyl Ketone F005/F003
Isopropyl Alcohol D001
Toluene F005
Xylene F003

Building 6
Titanium Line

Isopropyl Alcohol/Toluene
D001/F005 (50/50 mixture)
Methyl Ethyl Ketone/Methyl
Isobutyl Ketone F005/F003
Isopropyl Alcohol D001
Toluene F005
Xylene F003
Corrosive D002

Buildings 7 and 8
Facility Maintenance

Methyl Ethyl Ketone F005
Mineral Spirits, Paints D001
Acetone F003

The majority of the hazardous wastes generated at Building 1 are solvents (D001, F003, F005). These solvents are used to degrease fan blades prior to repairs and to clean the fan blades after repairs. The corrosives (D002) generated are spent acid baths used to remove the tungsten-carbide (hardface) coating from the fan blades prior to repair. — D002 acid

Building 2 generates solvents (D001, F003, F005, F006) and corrosive wastes (D002). The solvents are used to degrease and clean aluminum and inconel parts before and after they are machined. The corrosive wastes are generated from the electroless nickel plating operations.

Building 4 generates the greatest quantities of hazardous waste at Chem-Tronics. The corrosive wastes (D002/F006) generated are related to the chemical milling process. Waste tetrachloroethylene (F001) vapors are entrapped using activated carbon to control air emissions. Therefore, spent carbon may be classified as F001.

Building 5 generates waste solvents (D001, F003, F005) that are used to degrease machined titanium parts prior to chemical milling.

Building 6 generates waste solvents (D001, F003, F005) and corrosives (D002). The waste solvents are used to degrease machined titanium parts prior to chemical milling. The corrosive wastes are generated from immersion baths.

Buildings 7 and 8 generate waste solvents (D001, F003, F005) and waste paints (D001) used in maintaining the facility.

Chem-Tronics typically generates waste solvents and corrosives. The waste solvents are accumulated in 55-gallon drums at the point of generation and are then transferred to the facility's 90-day hazardous waste storage area. The 90-day hazardous waste storage area is located near the southeastern corner outside of Building 4. The corrosive wastes are piped above- and below-ground to a neutralization tank which discharges to a filter press area. The filter press is also located outside of Building 4 in the southeastern corner. The sludges generated from the filter press are stored in roll-off bins adjacent to the filter press.

2.3 REGULATORY STATUS

Chem-Tronics submitted a Notification of Hazardous Waste Activity Form (Notification) as a hazardous waste generator on August 4, 1980 (Appendix B). This Notification is for the Chem-Tronics facility located at 1150 West Bradley Avenue. The facility received EPA Identification Number CAD990845513. Chem-Tronics stated on the Notification that it generates listed F006 and U134 hazardous wastes and non-listed D002 (corrosive), D003 (reactive), and D004 (toxic) hazardous wastes. Chem-Tronics currently generates F001, F003, F005, F006, D001 (ignitable), and D002 hazardous wastes.

3.0 INSPECTION OBSERVATIONS

Scott Wald (lead inspector) and Jason Brodersen of PRC conducted the RCRA CEI at Chem-Tronics. Facility representatives present included John Linehan, Tim Danielson, David Ivester, William Malone, Mark Hughes, and David Ferguson. Inspection photographs are included in Appendix C. Observations made during both the facility walk-through and the subsequent review of applicable hazardous waste management documents are described below in Sections 3.1 and 3.2, respectively.

3.1 FACILITY INSPECTION

The following Chem-Tronics buildings (Figure 1) were inspected: (1) aviation fan blade repair, (2) aluminum and inconnel line, (3) engineering office and laser scribe area, (4) chemical milling, (5) titanium line, (6) titanium line, (7) facility maintenance, and (8) facility maintenance. The observations made at each of the buildings are described below.

3.1.1 Building 1, Aviation Fan Blade Repair

See P. 4 - acids used in that description

The aviation fan blade repair building receives fan blades that have been damaged and are no longer serviceable. The fan blades are immersed in an alkaline bath to remove the tungsten-carbide coating (hard surface) from the blade. Once the hard surface is removed, the fan blades are then reshaped to manufacturer's specifications. The fan blades are reshaped by either grinding, welding, cut and patch, or hot die applications. Spills adjacent to the alkaline baths were noted during the inspection at Building 1.

The repaired fan blades are inspected by either a die penetrant or a blue etch anodize line. The fan blades composed of alloys containing no titanium or small amounts of titanium are inspected with die penetrants. Fan blades composed mainly of titanium are inspected by a blue etch anodize line.

The die penetrant is either Magnaflux or Zyglo. The die penetrant is sprayed onto the fan blade and is then inspected under ultraviolet light. A crack in the fan blade will fluoresce under ultraviolet light. The die penetrant is then washed off the fan blade. The rinse water is discharged to a sump outside Building 1. The sump contents are then piped into the sanitary sewer. The facility representatives stated that Magnaflux and Zyglo are nonhazardous water soluble compounds.

The repaired titanium blades are inspected for cracks and Alpha-Case residues (oxides). The repaired titanium blades are inspected for cracks using an x-ray machine. The x-ray developing solutions contain silver. The spent developing solutions are sent to a silver recovery machine and then discharged to the sanitary sewer. Titanium blades have a tendency to crack during use if the Alpha-Case residue is not removed. Chem-Tronics uses a blue etch anodize line to detect Alpha-Case residues. In this process, titanium blades are immersed into a hydrofluoric (HF) solution and an electric current is applied to the fan blade. The HF solution acts as a mild etch and will turn the titanium blue while the Alpha-Case residue remains clear. The detected Alpha-Case residue is bead (glass) blasted off and the blade is then rechecked in the blue etch anodize line. Chem-Tronics has determined that the spent glass beads are nonhazardous. The spent HF solution is neutralized at the facility's neutralization cone tanks located outside of Building 4. The neutralized HF solution is then piped into the filter press to remove any titanium suspended in solution.

The repaired fan blades are cleaned with various solvents prior to shipment off-site. The spent solvents are accumulated at the point of generation in 55-gallon drums; however, no

satellite accumulation drums were noted during the inspection. According to facility representatives, full drums are transferred to the facility's 90-day hazardous waste storage area.

No potential violations were noted in Building 1 during the inspection.

3.1.2 Building 2, Aluminum and Inconel Line

Building 2 contains the aluminum and inconel machine shop and the electroless nickel plating operations. Chem-Tronics receives raw aluminum and inconel stock from off-site. These sheets are then rolled, formed, machined, drilled, and bound to desired shapes.

The finished parts are inspected for defects using an x-ray machine or a die penetrant. The x-ray developing solutions contain silver. The spent x-ray developing solutions are sent to a silver recovery machine and then discharged to the sanitary sewer. The die penetrant is sprayed onto the part and is then inspected under ultraviolet light. A crack in the part will fluoresce under ultraviolet light. The die penetrant is then washed off the part. The rinse water is discharged to a sump outside Building 2 which leads to the sanitary sewer.

Solvents are used to remove oils and grease from the machined parts. Chem-Tronics also uses a 300-gallon vapor degreaser containing 1,1,1-trichloroethane (F006). According to facility representatives, the waste solvents (D001, F003, F005, F006) are accumulated at the point of generation and are then transferred to the 90-day hazardous waste accumulation area; however, no satellite accumulation drums were noted during the inspection. A majority of the clean machined parts are transferred to Building 4 for chemical milling.

Some of the small parts require electroless nickel plating. This operation generates waste corrosives (D002) containing nickel, aluminum, and inconel. The waste corrosives are piped to the facility's neutralization cone tanks and then to the filter press prior to discharge to the sanitary sewer.

No potential violations were noted in Building 2 during the inspection.

3.1.3 Building 3, Engineering Office and Laser Scribe Area

Chem-Tronics' engineering office, and laser and manual scribe areas are located in Building 3. Chem-Tronics applies an acid resistant maskant to parts prior to chemical milling. The laser and manual scribe areas define patterns onto the masked parts. The maskant will be

removed from the areas that will be chemically milled. About 10 percent of the maskant removal takes place in Building 3 while 90 percent of the maskant removal takes place in Building 4.

No potential violations were noted in Building 3 during the inspection.

3.1.4 Building 4, Chemical Milling

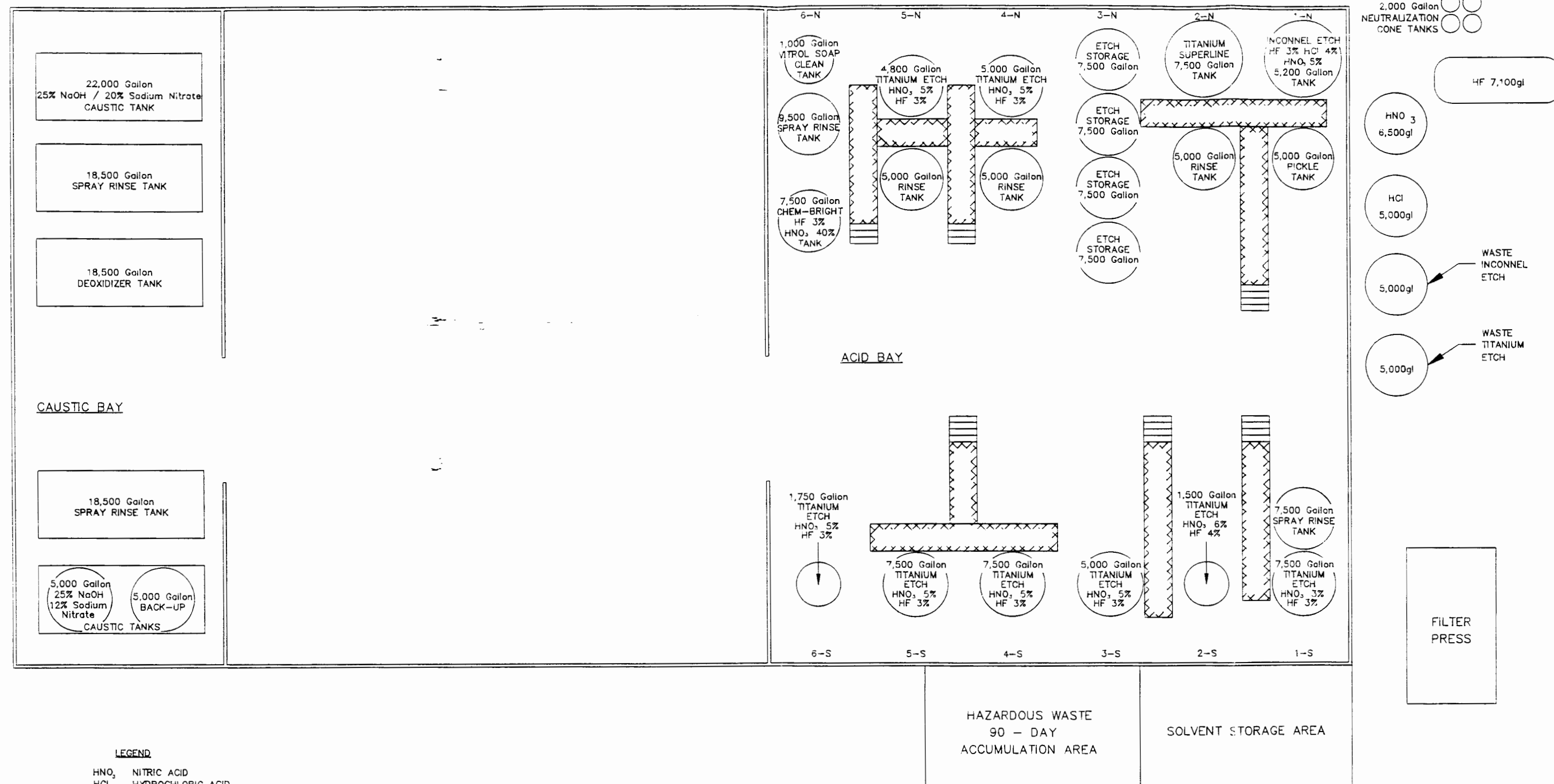
Chemical milling is performed in Building 4 (Figure 2). In the chemical milling process, a maskant is applied to a formed part and the part is dipped into an acidic bath. The acidic bath removes the metal from the unmasked area. The part is withdrawn from the bath and rinsed with water over the acidic bath or a water rinse tank to stop the chemical milling process. A second mask may be applied and the chemical milling process is then repeated.

Building 4 operations include parts cleaning, application of acid resistant maskant, removal of maskant, and chemical milling. Prior to the application of the maskant, titanium and inconnel parts are sand-blasted to remove any heat scales and oils that may have been generated during the machining process. This is followed by an immersion in a mild acid tank located in the acid bay. The acid immersion removes any residual sand. The titanium and inconnel parts are then ready for the application of the maskant.

The aluminum parts are immersed in an etchant for 30 seconds followed by a spray rinse. Each part is then immersed in a deoxidizer tank followed by a spray rinse. The part is allowed to air dry prior to the application of the maskant.

The application, scribing, and removal of the acid resistant maskant is the same process used for titanium, inconnel, and aluminum parts. The maskant is composed of 70 percent tetrachloroethylene (PCE) and 30 percent polymers. Chem-Tronics receives the maskant in 55-gallon drums, that are then transferred into a 350-gallon tank located in Building 4. The maskant is applied with a spray gun in an open-ended spray booth located inside Building 4. The maskant is then allowed to air dry. Finally, the maskant is scribed and removed.

Chem-Tronics uses a PCE solvent recovery system in Building 4 for the air emissions generated during the masking operations. This system pulls the air emissions through an activated carbon absorption bed. The facility personnel stated at the time of inspection that they have not disposed of any activated carbon and that the solvent recovery system is permitted by the local Air Quality Management District.



LEGEND

HNO₃ NITRIC ACID
HCl HYDROCHLORIC ACID
HF HYDROFLUORIC ACID
NaOH SODIUM HYDROXIDE
O-N NORTH TITANIUM ETCH LINES
O-S SOUTH TITANIUM ETCH LINES
 CAT WALK
NOT TO SCALE

FIGURE 2
HAZARDOUS MATERIALS LOCATION
BUILDING NO.4

Titanium, inconel, and aluminum parts undergo chemical milling. Chem-Tronics utilizes various strength acid baths when chemically milling the different metals. Titanium and inconel parts are chemically milled in the acid bay, located at the east end of Building 4. Aluminum parts are chemically milled in the caustic bay, located at the west end of Building 4.

The acid bay contains six chemical milling lines; each line is further divided into north and south lines. Inconel is chemically milled in the north 1 line. Titanium and titanium alloys are chem-milled in the south 1, 2, 3, 4, 5, and 6 lines and in the north 2, 4, and 5 lines. The north 3 line is used for temporary acid storage. The north 6 line and acid bath is used to remove any oils, grease, or fingerprints from the titanium parts prior to shipment off-site.

The caustic bay is used to chemically mill aluminum parts only. The north half of the caustic bay is used for large parts while the south half is used for smaller parts. The aluminum part is immersed in the caustic tank for a specified amount of time. The part is removed and a water spray rinse is applied to the part over the caustic tank or the rinse tank. The aluminum part is then immersed in the deoxidizer tank for cleaning prior to shipment off-site.

After the chemical milling process, the parts may undergo further fabrication and a final cleaning prior to shipment off-site.

The waste etchants from chemical milling are piped to above-ground 5,000-gallon storage tanks located outside at the east end of Building 4 which connect to four 2,000-gallon cone tanks for neutralization. The neutralized etchants are then transferred to the filter press to remove any metals etched through the chemical milling process. The neutralization process is a closed-loop system. The filter cake is stored in open roll-off bins and the waste water is discharged to the sanitary sewer.

The filter press area (Appendix C, Photograph 1) is located outside of Building 4 to the southeast. The following potential violations were noted in this area during the inspection:

- There was no internal communication or alarm systems capable of providing immediate emergency instruction.
- There was no telephone or two-way radio.
- Personnel did not have immediate access to internal alarms or communication systems, or voice or visual contact with another employee.
- Personnel could not immediately access external emergency assistance if working alone in the area.

Chem-Tronics is registered with ECFD as a Hazardous Materials Handler. ECFD conducts Hazardous Materials compliance inspections at Chem-Tronics yearly. Following the CEI inspection, PRC contacted ECFD and discussed previous violations and outstanding issues relating to the Hazardous Materials inspections. Although ECFD inspection reports were not available for document review, the following items were discussed:

- The Chem-Tronics business/contingency plan are inconsistent and need revision. ECFD did not disclose specific plan deficiencies with PRC.
- The PCE recovery system currently in use in Building 4 has not been approved for operation by ECFD. ECFD is concerned about the toxic and ignitable characteristics of the products used in the area. ECFD informed the facility that a planning and permitting application must be submitted prior to operation of PCE recovery system. The planning and permitting process will require installing a sprinkler system in the PCE recovery area, and providing off-site facility or 24-hour monitoring of the system.
- A fire reported to ECFD in July 1989 was handled inappropriately by Chem-Tronics. Smoldering titanium dust on the roof of Building 1 ignited due to a faulty hood dust collection system. Scheduled maintenance for the dust collection system was neglected. ECFD responded to the emergency and discovered Chem-Tronics personnel using inappropriate fire extinguishers for the titanium chemical reaction blaze. ECFD stopped facility personnel before further chemical fire spread. ECFD also discovered that facility personnel were wearing their respirators upside-down. The facility did not comply with their health and safety plan or the contingency plan.
- A fire reported to ECFD in December 1989 was handled inappropriately by Chem-Tronics. Titanium scraps were ignited from a nearby machine-emitted spark in Building 5. Facility personnel did not use the correct fire extinguisher for the titanium chemical reaction blaze. The fire subsequently spread instead of being extinguished, and facility personnel were hospitalized. The facility did not comply with the Chem-Tronics contingency plan.

Chem-Tronics submitted a Hazardous Materials Management Permit Application in 1983 to SDDHS. The facility entered the regulatory system when it was issued a Hazardous Materials Handling Permit by SDDHS on June 1, 1983. SDDHS performed four facility inspections since Chem-Tronics gained regulatory status in June of 1983. The following is a summary of the violations and outstanding issues noted during the four SDDHS inspections:

- Chem-Tronics was inspected on January 30, 1984, by SDDHS. The report indicates hazardous wasted containers accumulated on-site were not properly labeled. The report also indicates that the facility business/contingency plan was not complete. The Plan did not contain information regarding hazardous materials storage areas and chemical processes.
- Chem-Tronics was inspected on January 23, 1986, by SDDHS. The report indicates the facility did not maintain complete manifest records. The facility did not keep manifests on file during 1984 and 1985 for off-site disposal.

- Chem-Tronics was inspected on March 11, 1988, by SDDHS. The report indicates six violations: (1) hazardous waste containers were not stored closed, (2) hazardous waste containers were not properly labeled, (3) hazardous waste containers were not protected adequately, (4) facility preparedness and prevention plan did not minimize hazardous waste release, (5) the facility did not provide a contingency plan, and (6) the facility did not provide a documented personnel training program and keep all records available for review during inspection.
- Chem-Tronics was inspected on July 13, 1989, by SDDHS. The report indicated ten violations: (1) hazardous waste containers were not stored closed, (2) hazardous waste containers were not properly labeled, (3) facility emergency coordinator did not have immediate access to all areas of the facility during the inspection, (4) a sump system between Buildings 1 and 2 was not classified as an underground storage system and did not comply with underground storage tank regulation, (5) facility emergency preparedness plan was not adequate, (6) facility radiation hazards were not adequately identified, (7) facility photochemical waste hazards were not adequately identified, (8) hazardous waste drip pans and spill areas were not contained or managed effectively, (9) all waste oil containers did not have secondary containment, and (10) the facility waste determination plan was not complete.

3.4 DISCUSSIONS WITH FACILITY MANAGEMENT


Following the facility walk-through, the inspection team held a brief meeting with Chem-Tronics representatives to discuss their observations. The inspectors brought the following observations to the attention of the facility representatives:

- Spills were observed next to the alkaline baths located in Building 1.
- Hazardous waste drums located in the 90-day hazardous waste accumulation area were unlabeled, stored open, and stored without adequate aisle space.
- There was no inspection log for the 90-day hazardous waste accumulation area and no other documentation verifying that this area is inspected weekly.
- Chem-Tronics should install an internal alarm or communication system, or ensure voice or visual contact with the employee working at the filter press area outside of Building 4.
- The piping and a pump at the neutralization system located outside of Building 6 were leaking.
- The cement and asphalt near the neutralization system located outside of Building 6 was visibly etched.
- The contingency plan was not adequate.

4.0 POTENTIAL VIOLATIONS

Potential violations of RCRA regulations are listed below. Each potential violation includes (1) reference to the specific paragraph and subparagraph of the RCRA regulations violated; (2) reference to the hazardous waste management unit and/or location of the potential violation; (3) description of how the regulatory performance standard was not met; (4) reference to photographs and/or other documents as appropriate to ensure that all potential violations cited are substantiated.

- Several containers in the 90-day hazardous waste accumulation area (Appendix C, Photograph 2) were not marked with the generator's name and address.
[40 CFR Part 262.32(b)]
- Several containers in the 90-day hazardous waste accumulation area (Appendix C, Photograph 2) were accumulated on-site for greater than 90 days.
[40 CFR Part 262.34(a)]
- Several containers in the 90-day hazardous waste accumulation area were not stored closed (Appendix C, Photograph 2).
[40 CFR Part 262.34(a)(1) directing to 40 CFR Part 265.173(a)]
- Several containers in the 90-day hazardous waste accumulation area (Appendix C, Photograph 2) were not clearly marked with the date accumulation started.
[40 CFR Part 262.34(a)(2)]
- Several containers in the 90-day hazardous waste accumulation area (Appendix C, Photograph 2) were not clearly marked with the words "Hazardous Waste."
[40 CFR Part 262.34(a)(3)]
- The facility is not maintained and operated to minimize the possibility of fire, explosion, or releases of hazardous waste or hazardous waste constituents to air, soil, and surface water that could threaten human health or the environment, for the following reasons: (1) spills adjacent to the alkaline baths were noted during the inspection at Building 1; (2) piping and pumps associated with the neutralization process in Building 6 were leaking (Appendix C, Photograph 4); (3) the concrete and asphalt near the neutralization system in Building 6 was visibly etched, indicating that releases of acid have occurred (Appendix C, Photograph 4); and (4) releases from the air-scrubbers at Building 4 have occurred but the facility has not provided any information to document corrective measures taken to prevent any future releases.
[40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.31]
- Chem-Tronics does not have an adequate internal communications or an alarm system capable of providing immediate emergency instructions to facility personnel in the filter press area outside of Building 4.
[40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.32(a)]
- Chem-Tronics does not have a telephone or two-way radio system capable of summoning emergency assistance at the filter press area outside of Building 4.
[40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.32(b)]

- Spill control equipment is not readily accessible at the 90-day hazardous waste accumulation area outside of Building 4.
[40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.32(c)]
- Personnel in the filter press area and 90-day hazardous waste accumulation outside of Building 4 do not have immediate access to internal alarm or communication systems, or voice or visual contact with another employee.
[40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.34(a)]
- Personnel in the filter press area outside of Building 4 cannot immediately access external emergency assistance.
[40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.34(b)]
- There was inadequate aisle space (Appendix C, Photograph 2) at the 90-day hazardous waste accumulation area to allow for unobstructed movement of fire and spill control equipment in an emergency.
[40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.35]
- The contingency plan does not describe the actions personnel must take to comply with 40 CFR Parts 265.51 and 265.56 responses.
[40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.52(a)]
- The contingency plan does not list all emergency equipment, including the location and physical description of each item on the list and a brief outline of its capability.
[40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.52(e)]
- The contingency plan was not revised when the contingency plan has failed in an emergency. [40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.54(b)]
- During a titanium dust fire at Chem-Tronics, the El Cajon Fire Department noted that the emergency coordinator did not take all reasonable measures to minimize spreading of the fire. 
[40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.56(e)]
- When the contingency plan was implemented, the operating record did not include the date, time, or details of each incident that required implementation of the contingency plan. [40 CFR Part 262.34(a)(4) directing to 40 CFR Part 265.56(j)]
- When the contingency plan was implemented, Chem-Tronics did not submit a written report to the EPA Regional Administrator within 15 days after the incident.
[40 CFR Part 262.34(a)(4) directing to 40 CFR Parts 265.56(j) and 265.77(a)]
- Chem-Tronics stored containers greater than 90 days without applying for an extension or complying with 40 CFR Parts 264 and 265 and the permit requirements of 40 CFR Part 270. [40 CFR Parts 262.34(b) directing to 40 CFR Part 270.10]
- Chem-Tronics did not submit a Biennial Hazardous Waste Report to Federal or State regulatory agencies by March 1 of 1990. [40 CFR Part 262.41(a)]
- Chem-Tronics did not submit with the Biennial Hazardous Waste Report the EPA ID number, name, and address for each off-site TSD to which hazardous waste was shipped during the year. [40 CFR Part 262.41(a)(3)]
- Chem-Tronics did not submit with the Biennial Hazardous Waste Report the EPA ID number of each transporter used during the reporting year for shipments to a TSD.
[40 CFR Part 262.41(a)(4)]

- Chem-Tronics did not submit the description, EPA hazardous waste number, DOT hazard class, and quantity of each hazardous waste shipped off-site to a TSD. [40 CFR Part 262.41(a)(5)]
- Chem-Tronics did not determine that a hazardous waste was restricted from land disposal; specifically, manifest number 89815121 (Appendix D) indicates that F006 hazardous waste was not treated prior to land disposal. [40 CFR Part 268.7(a)]
- Chem-Tronics does not maintain records to verify that they notify TSDs that hazardous waste are restricted and require treatment prior to disposal (see manifest number 89815121, Appendix D). [40 CFR Part 268.7(a)(1)]
- Chem-Tronics does not maintain copies of all notices and certifications for at least 5 years. [40 CFR Part 268.7(a)(6)]
- Chem-Tronics did not contact nor locate a treatment and recovery facility prior to disposal at a land disposal facility (see manifest number 89815121, Appendix D). [40 CFR Part 268.8(a)(2)(ii)]

APPENDIX A
CEI CHECKLIST

**GENERATORS OF HAZARDOUS WASTE
CEI CHECKLIST**

For Facilities which only Generate,
and Do Not Treat Store or Dispose of Hazardous Waste

SITE ID#: C A D 9 9 0 8 4 5 5 1 3

INSPECTION DATE:

8/6/90

SITE NAME: CHEM - TRONIC, INC

LOCATION: 1150 W. BRADLEY AVE

EL CAJON
City

CA 92020
State Zip Code

LEAD INSPECTOR: SCOTT WALD

OFFICE: San Francisco

INDEX FOR GENERATOR'S CHECKLIST

40 CFR

Subpart
& Page Content

261 +
262:

- 1: GENERATOR DETERMINATION
- ~~2: HW DETERMINATION RECYCLABLE MATERIALS~~
- ~~3: CONDITIONALLY-EXEMPT SMALL QUANTITY GENERATORS~~
- 4: GENERATORS - All not conditionally exempt
- ~~5: 100-1000 kg/month GENERATORS~~
- 7: FULLY REGULATED GENERATOR REQUIREMENTS
- 8: MANIFESTS
- 10: PRE-TRANSPORT REQUIREMENTS
- 12: RECORD KEEPING AND REPORTING
- ~~14: EXPORTS~~
- ~~18: IMPORTS~~
- ~~19: FARMERS~~

265:

- B1 GENERAL FACILITY STANDARDS-
PERSONNEL TRAINING

40 CFR

Subpart
& Page Content

265: Continued

- C1 PREPAREDNESS & PREVENTION
- D1 CONTINGENCY PLAN & EMERGENCY PROCEDURES
- I1 USE AND MANAGEMENT OF CONTAINERS
- ~~J1 TANKS~~

266:

- ~~G1 RECYCLABLE MATERIALS USED IN A MANNER CONSTITUTING DISPOSAL~~
- ~~D1 HAZARDOUS WASTE BURNED FOR ENERGY RECOVERY~~
- ~~E1 USED OIL BURNED FOR ENERGY RECOVERY~~
- ~~F1 RECYCLABLE MATERIALS UTILIZED FOR PRECIOUS METALS RECOVERY~~
- ~~G1 LEAD-ACID BATTERIES RECLAMATION~~

268: LAND DISPOSAL RESTRICTIONS

Also Completed: Transporter _____

LINE OUT ITEMS NOT APPLICABLE TO THIS FACILITY.

Facility Representatives:

John Linehan
Tim Danielson
William Malone
Mark Hughes
David Ferguson

Other Inspectors:

Jason Brondersen

Documents Copied or Requested:

HAZ. WASTE Manifests + Summary Log
Biennial haz. WASTE Report
WASTE Profiles
Service Contracts
Business Plan
Pictures + Negatives
Reportable Spills

Areas Present / Inspected:

Metal Receiving Area,
Machining Areas,
Etch + Plating Areas,
Chem Mill Area,
Rooftop Scrubbers,
HAZ WASTE Storage Areas,
Wastewater Treatment Areas

**Facility Recipient
of Report**

John Linehan
Personnel Manager

**Mailing Address
(if different)**

Generators - General:
(Part 261 Subpart A and Part 262 Subpart A)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
<u>90-Day Storage</u>			
If the generator does not have interim status (as TSD storage facility), have they accumulated HW on-site for less than 90 days? 262.34(a)	<u> </u>	<u>X</u>	<u>Drums observed were stored longer than 90 days</u>
Are containers visibly marked with the date accumulation started? 262.34(a)(2)	<u> </u>	<u>X</u>	<u>Some drums And Tank had no accumulation start dates</u>
Is each container or tank clearly marked with the words "Hazardous Waste"? 262.34(a)(3)	<u> </u>	<u>X</u>	<u>Some drums And Tanks not labeled with the words, "HAZARDOUS WASTE"</u>
If the generator has stored HW on-site for more than 90 days*, have they:			
Been granted an extension from EPA? or:	<u> </u>	<u>X</u>	<u>No Extension from EPA Granted</u>
Complied with the 40 CFR Parts 264 and 265 and the permitting requirements in Part 270 of RCRA?	<u> </u>	<u>X</u>	<u>Not An Interim Status TSD</u>
Has the generator of solid wastes made a HW determination by determining if the waste is: 262.11			
(a) Excluded from regulation under 261.4?	<u> </u>	<u>X</u>	<u> </u>
(b) Listed as a HW in 261 Subpart D?	<u> </u>	<u>X</u>	<u> </u>
(c) Exhibits a characteristic identified in 261 Subpart C by either:			
(1) Testing the waste?	<u> </u>	<u>N/A</u>	<u> </u>
(2) Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes used?	<u> </u>	<u>X</u>	<u> </u>

Generators - General: - Continued
(Part 262 Subpart A)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
(d) Excluded or restricted under 264, 265, or 268, if determined hazardous?	<u>X</u>		

Recyclable Materials

If the wastes are any of the following
recyclable materials, also complete
Part 266 Subparts C-G. 261.6(a)(2)

(i) Those used in a manner constituting disposal (Subpart C)?	NA
(ii) HW burned for energy recovery in boilers and industrial furnaces not regulated as an incinerator (Subpart D)?	NA
(iii) HW characteristic used oil that is burned as above (Subpart E)?	NA
(iv) Those from which precious metals are reclaimed (Subpart F)?	NA
(v) Spent lead-acid batteries that are reclaimed (Subpart G)?	NA

Note: The following recyclable materials are exempt from EPA RCRA regulation: 261.6(a)(3)-

- (1) Industrial ethyl alcohol that is reclaimed (unless provided otherwise in an international agreement).
- (2) Used batteries or cells returned to the manufacturer for regeneration.
- (3) Used oil not burned for energy recovery.
- (4) Scrap metal.
- (5-9) Specified steel (K087) and petroleum refinery production wastes.

Generators of Between 100 and 1000 kg/month - Continued
Fully Regulated Generators
(Part 262)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Has the generator submitted a Notification of Hazardous Waste Activity (EPA Form 8700-12) and obtained an EPA ID number before handling HW? 262.12(a)	<u>X</u>	_____	_____

Have they offered HW only to transporters or TSDs with an EPA ID#? 262.12(c)	<u>X</u>	_____	_____
--	----------	-------	-------

Generation Points (Satellite Accumulation)

The generator may accumulate HW at or near the point of initial generation without meeting storage deadlines provided: 262.34(c)(1)

They have accumulated no more than 55 gallons of HW or one quart of acute HW? and: _____

NI - Altho the generator does have sat. acc. areas, no drums were observed during the inspection in these areas

The area is under the control of the operator of the process generating the waste? and: _____

(i) The container is in good condition, compatible with the waste, and kept closed (except when HW is being removed or added)? _____

(ii) The container is marked with the words "Hazardous Waste" or other words that identify the contents? _____

When HW accumulates in excess of the above amounts, does the generator: 263.34(c)(2)- _____

Continue to comply with the storage requirements above? and: _____

Mark the container holding the excess with the date the excess amount of HW began accumulating? and: _____

Comply with all 90-day storage requirements (262.34(a)) within three days? _____


Manifests:
(Part 262 Subpart B)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
General Requirements: 262.20-			
(a) Does the generator prepare a complete manifest according to the instructions (see Part 262 Appendix) before transporting HW off-site?	<u>X</u>	<u> </u>	<u> </u>
(b) Does the generator designate on the manifest one facility which is permitted to handle the HW?	<u>X</u>	<u> </u>	<u> </u>
(c) Has the facility designated an emergency alternate facility? or:	<u> </u>	<u>N/A</u>	<u>No Alternate facility indicated</u> <u>An Alternate transporter is indicated</u>
(d) Instructed the transporter to return the waste to the generator in the event an emergency prevents delivery?	<u>X</u>	<u> </u>	<u> </u>
Did the generator use the supplied manifest required by a consignment State: 262.21-			
(a) Where the receiving facility is located? or, if not provided by that state:	<u> </u>	<u>N/A</u>	<u>Use of the CA DHS</u> <u>manifest for Arizona and Utah destinations</u>
(b) Where the generating facility is located?	<u>X</u>	<u> </u>	<u> </u>
(c) If not provided by either state, the EPA form from another source?	<u> </u>	<u>N/A</u>	<u>Provided by CA DHS</u>
Did the manifest consist of enough copies? 262.22	<u>X</u>	<u> </u>	<u> </u>
Did the generator: 262.23(a)	<u>X</u>	<u> </u>	<u> </u>
(1) Sign the manifest by hand?	<u> </u>	<u> </u>	<u> </u>
(2) Obtain the signature of initial transporter and date of acceptance on manifest?	<u>X</u>	<u> </u>	<u> </u>
(3) Keep one copy of the manifest (per 262.40(a))?	<u>X</u>	<u> </u>	<u> </u>
Did the generator give the remaining copies of the manifest to the transporter? 262.23(b)	<u> </u>	<u>X</u>	<u>One copy was retained</u> <u>for submittal to CA. DHS</u>

Manifests:
(Part 262)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Manifests: Continued-			
If the shipment was sent by water or rail, did the generator send at least 3 copies of the manifest to the designated facilities? 262.23(c), -(d)			<u>NA</u>

Pre-Transport Requirements:
(262 Subpart C)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Is waste packaged in accordance with DOT packaging regulations (49 CFR 173, 178-9)? 262.30	_____	_____	Shipman of H.W. WAS NOT observed at inspection NI
Are waste packages labeled in accordance with DOT regulations (40 CFR 172.101)? 262.31	_____	_____	
Are containers marked in accordance with DOT regulations (49 CFR 172.101)? 262.32(a) including:	_____	_____	
Proper shipping name [table column 2]?	_____	_____	
Proper ID number [table column 3A]?	_____	_____	
Proper ORM designation for containers of ORM-A,B,C,D, or E wastes?	_____	_____	
Are containers of 110 gallons or less marked with the following words: 262.32(b)	_____	_____	
HAZARDOUS WASTE-Federal Law Prohibits Improper Disposal. If found, contact the nearest police or public safety authority or the U.S. Environmental Protection Agency.	_____	_____	
Generators Name & Address _____	_____	_____	
Manifest Document Number _____	_____	_____	
Does the generator placard or offer the initial transporter the appropriate placards (49 CFR 172 Subpart F)? 262.33	_____	_____	

Record Keeping and Reporting:
(Part 262 Subpart D)

Are the following kept for at least three years:

Yes No Comments

(a) Manifest signed by the receiving facility?

X

—

—

(b) Biennial Reports and Exception Reports?

X

—

—

(c) Test results, waste analysis or other determinations made in accordance with 262.11?

X

—

—

Biennial Report:

If the facility has shipped any waste off-site to a U.S. TSD, have they submitted a Biennial Report to the RA by March 1 of each even numbered year? 262.41(a)

—

X

Biennial Report Dated
April 2, 1990.

—

Was the report submitted on EPA Form 8700-13A and cover generator activities during the previous calendar year? 262.41(a)

X

—

—

Does the report include the following information: 262.41(a)-

(1) EPA ID No., name and address of the generator?

X

—

—

(2) Calendar year covered by the report?

X

—

—

(3) The EPA ID No., name, and address for each off-site U.S. TSD to which HW was shipped during the year?

—

—

Not included in the Biennial Report submitted on April 2, 1990

—

(4) Name and EPA ID No. of each transporter used during the year to ship to a U.S. TSD?

—

X

—

(5) Description, EPA HW No., DOT hazard class and quantity of each HW shipped off-site to a U.S. TSD?

—

X

—

(i) Was this information listed by EPA ID No. of each off-site U.S. TSD to which HW was shipped?

—

X

—

Record Keeping and Reporting: - Continued
(Part 262 Subpart D)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
(6) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated?	<u>X</u>		
(7) A description of the changes in volume and toxicity actually achieved during the year in comparison to previous years (back to 1984 if available)?	<u>X</u>		
(8) The signed certification?	<u>X</u>		

Exception Reporting: 262.42(a)-

(1) For a generator of more than 1000 kg/mo. that has not received a signed copy of the manifest from the designated facility within 35 days, has the generator determined the status of the HW?

No Exception reporting was indicated during inspection

N/A

(2) For a generator that has not received a signed copy of the manifest within 45 days, has the generator submitted an Exception Report to the RA?

N/A

Did the Exception Report include:
262.42(a)-

(i) A legible copy of the manifest?

N/A

(ii) A signed cover letter explaining the efforts taken to locate the HW and the results of those efforts?

N/A

N/A

Farmers:
(Part 262 Subpart G)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
A farmer disposing of waste pesticides is not required to comply with Part 262 generator standards or Parts 270, 264, 265, 268, or 270 for those wastes provided: 262.70			
(1) The pesticides are from their own use?	_____	_____	_____
(2) They triple-rinse each pesticide container in accordance with 261.7(b)(3)?	_____	_____	_____
(3) Dispose of the residues on their own farm in a manner consistent with the disposal instructions on the pesticide label?	_____	_____	_____

General Facility Standards:
(Part 265 Subpart B)

	Yes	No	Comments
Does the facility have a HW personnel training program? 265.16(a)(1)	X		
Is it directed by a person trained in HW management procedures? 265.16(a)(2)	X		
Does the program include training in emergency procedures including contingency plan implementation? 265.16(a)(3)- and:	X		
(i) Procedures for using, inspecting, repairing, and replacing emergency and monitoring equipment?	X		
(ii) Key parameters for automatic waste feed cut-off systems?	X		
(iii) Communication or alarm systems?	X		
(iv) Response to fire or explosions?	X		
(v) Response to ground water contamination incidents?	X		
(vi) Emergency shutdown of operations?	X		
Are new personnel supervised until training is completed? 265.16(b)	X		
Do new personnel complete the training within 6 months? 265.16(b)	X		
Do personnel take part in an annual review of the initial training? 265.16(c)	X		
Do personnel training records include for each HW position: 265.16(d)-			
(1) Job title and name of person filling the position?	X		
(2) Job Description?	X		
(3) Description of required HW training?	X		

(Part 265 Subpart B)

2

Preparedness and Prevention:
(Part 265 Subpart C)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Location Standards:			
The facility did not place HW in a salt dome, salt bed formation, underground mine or cave? 265.31	<u>X</u>	—	—
Is the facility maintained and operated to minimize the possibility of fire, explosion, or releases of HW or HW constituents to air, soil, surface water which could threaten human health or the environment? 265.31	—	<u>i</u>	Piping around neutralization area were leaking; also, concrete in this area was visibly etched. Releases from the air scrubbers have occurred and may occur in the future. Spills no. 2 near alkaline baths in Bldg. 1. Need some type of communication at filter press area
Does the facility have the following equipment where applicable: 265.32-			
(a) Internal communications or alarm system capable of providing immediate emergency instruction?	—	<u>X</u>	—
(b) Telephone or 2-way radios at the scene of operation?	—	<u>X</u>	Needed at Filter Press Area
(c) Portable fire extinguishers with water, foam, inert gas, dry chemical; spill control and decontamination equipment?	—	<u>X</u>	Spill control equipment is not readily accessible at the 90-day accumulation Area.
(d) Water at adequate volume and pressure, or foam producing equipment, or automatic sprinklers, or water spray systems?	<u>X</u>	—	—
Does the facility test and maintain all emergency equipment in operable condition? 265.33	<u>X</u>	—	—
Do personnel in areas where HW is being handled have immediate access to internal alarm or communication systems, or voice or visual contact with another employee? 265.34(a)	—	<u>X</u>	None at H.W Storage or Filter Press Area
Can personnel that operate the facility while alone immediately access external emergency assistance? 265.34(b)	—	<u>X</u>	Not in filter press area

Preparedness and Prevention - Continued
(Part 265 Subpart C)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Is there adequate aisle space for unobstructed movement of fire, spill control and decontamination equipment in an emergency? 265.35		<u>Y</u>	<u>Inadequate Aisle Space</u> <u>Around Drum Storage Area</u>
Arrangements With Local Authorities:			
Has the facility attempted to make the following arrangements/agreements:			
Familiarize police, fire dept., and emergency response teams with HW operations? 265.37(a)(1)	<u>X</u>		
Designate primary emergency authority? 265.37(a)(2)	<u>X</u>		
With state emergency response team, contractors and equipment suppliers? 265.37(a)(3)	<u>X</u>		
Familiarize local hospitals with the properties of HW and the types of potential injuries and illnesses from exposure to HW? 265.37(a)(4)	<u>X</u>		
Did the facility document in the operating record any refusal by state or local authorities to enter into such arrangements? 265.37(b)	<u>X</u>		

Contingency Plan and Emergency Procedures:
(Part 265 Subpart D)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Does the facility have a contingency plan designed to minimize hazards from fires, explosions, or any unplanned releases of HW or HW constituents? 265.51(a)	<u>X</u>	<u> </u>	<u> </u>
Does the plan describe actions personnel must take to comply with 265.51 and 265.56 responses? 265.52(a)	<u> </u>	<u>X</u>	<u>Does not describe procedures to follow in case of fire or explosion or release of hazardous waste or constituents</u>
Does the plan describe the arrangements agreed to in 265.37? 265.52(c)	<u>X</u>	<u> </u>	<u> </u>
Does the plan list the current names, addresses, and phone numbers (office & home) of all persons qualified to act as emergency coordinators? 265.52(d)	<u>X</u>	<u> </u>	<u> </u>
Does the plan name one person as primary emergency coordinator and list any others in order of responsibility? 265.52(d)	<u>X</u>	<u> </u>	<u> </u>
Does the plan list all emergency equipment including the location and physical description of each item on the list and a brief outline of its capability? 265.52(e)	<u> </u>	<u>X</u>	<u>List does not include a brief outline of each item and its capability</u>
Does the plan include an evacuation plan for personnel and a description of signals to begin evacuation, evacuation routes and alternate routes? 265.52(f)	<u>X</u>	<u> </u>	<u> </u>
Is the plan maintained at the facility? 265.53(a)	<u>X</u>	<u> </u>	<u> </u>
Has the plan been submitted to all local emergency organizations that may be called upon in responses? 265.53(b)	<u>X</u>	<u> </u>	<u> </u>
Has the plan been reviewed any immediately amended whenever: 265.54-			
(a) Applicable regulations are revised?	<u>X</u>	<u> </u>	<u> </u>
(b) The plan fails in an emergency?	<u> </u>	<u>X</u>	<u>The Plan has not been revised when it has failed</u>
(c) Facility changes required it?	<u>X</u>	<u> </u>	<u> </u>

Contingency Plan and Emergency Procedures: - Continued
(Part 265 Subpart D)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
(d) The list of emergency coordinators changes?	<u>X</u>	<u> </u>	<u> </u>
(e) The list of emergency equipment changes?	<u>X</u>	<u> </u>	<u> </u>
Is there at all times at least one employee at the facility, or close by and on call, designated as emergency coordinator? 265.55	<u>X</u>	<u> </u>	<u> </u>
Is this coordinator thoroughly familiar with all aspects of site operations, including locations and characteristics of waste handled, the locations of records, the facility layout, and emergency procedures? 265.55	<u>X</u>	<u> </u>	<u> </u>
Does the coordinator have authority to commit the resources to carry out the contingency plan? 265.55	<u>X</u>	<u> </u>	<u> </u>
If an emergency situation has occurred at this facility, did the emergency coordinator (EC) immediately:			
Activate alarm systems? 265.56(a)(1)	<u>X</u>	<u> </u>	<u> </u>
Notify the appropriate response agencies? 265.56(a)(2)	<u>X</u>	<u> </u>	<u> </u>
Identify the character, exact source and amount, and real extent of any released materials? 265.56(b)	<u>X</u>	<u> </u>	<u> </u>
Assess the possible direct and indirect hazards from the release, including gases and run-off of fire fighting materials? 265.56(c)	<u>X</u>	<u> </u>	<u> </u>

Contingency Plan and Emergency Procedures: - Continued
(Part 265 Subpart D)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
If assessment indicates the release could threaten harm outside the facility, does the EC: Report his findings to appropriate authorities if it may be advisable to evacuate the local area, and remain on call to help the authorities decide? 265.56(d)(1)	N/A		No need to evacuate the local area due to a release of caustic to Forrester Creek
Immediately notify either the government on-scene coordinator or the National Response Center's toll-free line at 800/424-8802? 265.56(d)(2)			
Did the report include: 265.56(d)(2)-			NO Report Reviewed At time of inspection
(i) The name and phone # of the reporter?			
(ii) Name and address of the facility?			
(iii) Time and type of incident?			
(iv) Name and quantity of materials involved to the extent known?			
(v) The extent of any injuries?			
(vi) The possible hazards to the outside area?			
During the emergency, does the E.C. take all reasonable measures to minimize the release? 265.56(e)		X	The El Cajon Fire Department noted on two separate occasions the application of the wrong fire suppressant to (water) to a titanium fire.
If the facility had to stop operations to respond, does the E.C. monitor all appropriate equipment? 265.56(f)		N/A	Was not discussed with Facility
After the emergency, does the EC immediately provide for the TSD of recovered or contaminated material resulting from the release? 265.56(g)			


Contingency Plan and Emergency Procedures: - Continued
(Part 265 Subpart D)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Does the EC ensure that in the affected areas of the facility: 265.56(h)-			
(1) Wastes incompatible with the released material are not handled until after clean-up is complete?	N/A		WAS NOT discussed with the facility
(2) All emergency equipment is clean and fit for use before operations resume?			
Does the facility notify the R.A., state and local authorities that the above has been done before resuming operations in affected areas? 265.56(i)			
If the contingency plan has been implemented:			
Did the operating record include the date, time, any details of each incident that required implementation of the contingency plan? 265.56(j)		X	No record available at time of inspection
Within 15 days after the incident, did the facility submit a written report to the Regional Administrator? 265.56(j) and 265.77(a)		X	No report available at time of inspection
Did the report include: 265.56(j)-			
(1) Name, address and phone # of the owner or operator?			NOT Reviewed
(2) Name, address, and phone # of the facility?			
(3) Date, time, and type of incident?			
(4) Name and quantity of materials involved?			
(5) The extent of any injuries?			
(6) A hazard assessment?			
(7) An estimate of the quantity and disposition of recovered material?			

Use and Management of Containers:
(Part 265 Subpart I)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
A generator may accumulate HW on-site for 90 days or less without having a permit or interim status, provided that the waste is placed in containers that comply with the interim status requirements (Subpart I). Does the facility also comply with the Preparedness and Contingency Plan requirements of Subparts C and D?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Does the facility transfer HW from containers not in good condition or leaking to containers in good condition? 265.171	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are containers compatible with the HW stored in them? 265.172	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are containers stored closed? 265.173(a)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Some Drums were open in HW Storage Area
Are containers managed to prevent rupture or leakage? 265.173(b)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are containers inspected weekly for leaks and deterioration? 265.174	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No Copies of H.W. 90-Day accumulation Area Inspection is Available or other documentation of weekly inspections provided.
Are ignitable or reactive wastes stored at least 50 feet from the facility's property line? 265.176	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are incompatible wastes stored in separate containers? 265.177(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is HW not placed in unwashed containers that previously held an incompatible waste or material? 265.177(b)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are containers holding HW that is incompatible with any waste or materials stored nearby in other containers, piles, open tanks, or surface impoundments separated from the incompatibles by sufficient distance or protected by means of a dike, berm, wall, or other device? 265.177(c)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Use and Management of Containers: - Continued
(Part 265 Subpart I)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Are containers or inner liner that are not empty managed as HW? 261.7(a)(2)	<u>X</u>		
For a container to be considered empty, the facility must ensure that no more remains than: 261.7(b)(1)-			
(i) Can be removed by conventional means (e.g., pouring, pumping, etc.)? and:	<u>X</u>		
(ii) One inch of residue on bottom of container or inner lining? or:	<u>X</u>		
(iii) (A) If the container is not over 110 gallons in size, 3% of weight when full?	<u>X</u>		
(iii) (B) If the container holds over 110 gallons, no more than 0.3% of weight when full? or:	<u>X</u>		
If holding compressed gas, is the container at atmospheric pressure? 261.7(b)(2)			<u>No Compressed gas observed at time of inspection</u>
If a container (or liner removed from the container) has held an acute HW, it is empty if: 261.7(b)(3)-			<u>No Acute HW was observed</u>
(i) It has been triple rinsed using a solvent capable of removing the contents?			
(ii) Cleaned by another proven removal means? or:			
(iii) For the container, the liner prevented contact and has since been removed?			

See also 265.31 (p. C1).

ACCUMULATION AREAS & CONTAINERS

Accumulation if Less than 55 gallons

The generator may accumulate at or near the point of initial generation: up to 55 gals of H.W., or one quart of acutely hazardous waste, provided:

The containers are marked either with the words "Hazardous Waste" or labels that identify the contents? 262.34(c)(1)(ii)
AND

The containers are in good condition
265.171.

AND

The containers are compatible with the waste 265.172.

AND

The containers are stored closed
265.173(a).

AND

The containers must not be opened, handled or stored in a manner which may rupture the container or cause it to leak 265.173(b).

Accumulation if greater than 55 gallons

Are containers visibly marked with:

The date that the waste accumulation started?
262.34(a)(2)

The words "hazardous waste"? 262.34(a)(3)

If the generator does not have interim status (as a TSD storage facility), have they accumulated H.W. on-site for less than 90 days? 262.34(a).

<u>Names of accumulation areas</u>		
No RCRA wastes were accumulated at point of initial generation		
H.W. Accum Area		
NO		
NO.		
NO		

Does the generator comply with the requirements of 40 CFR Part 265: Subpart I for the use and management of containers listed below. 262.34(a)(1)

Does the facility transfer H.W. from containers not in good condition or leaking to containers in good condition? 265.171.

Are containers compatible with the H.W. stored in them? 265.172.

Are containers stored closed? 265.173(a).

Are containers managed to prevent rupture or leakage? 265.173(b).

Are containers inspected weekly for leaks and deterioration? 265.174.

Are ignitable or reactive wastes stored at least 50 feet from the facility's property line? 265.176.

Are incompatible wastes stored in separate containers? 265.177(a).

Is H.W. not placed in unwashed containers that previously held an incompatible waste or material? 265.177(b).

Are containers holding H.W. that is incompatible with any waste or materials stored nearby in other containers, separated from the incompatibles by sufficient distance or protected by means of a dike, berm, wall, or other device? 265.177(c).

Does the generator comply with the requirements with 40 CFR Part 265.37: arrangements with local authorities?

Does the generator comply with the requirements of 40 CFR Part 265: Subpart D for contingency plan and emergency procedures?

Does the generator comply with the requirements of 40 CFR Part 265.16 for personnel training in emergency procedures?

Names of accumulation areas		
H.W. ACCUM AREA		
NO		
YES		
YES		
NO		
YES		
NO		
YES		
YES		
YES		
YES		
See Main checklist		
See Main checklist		
See Main checklist		

10/13/88

Page 3 of 3

Does the generator comply with the requirements of 40 CFR Part 265: Subpart C for Preparedness and Prevention listed below.

Does the facility have the following equipment where applicable: 265.32-

(a) Internal communications or alarm system capable of providing immediate emergency instruction?

(b) Telephone or 2-way radios at the scene of operation?

(c) Portable fire extinguishers with water, foam, inert gas, dry chemical; spill control and decontamination equipment?

(d) Water at adequate volume and pressure, or foam producing equipment, or automatic sprinklers, or water spray systems?

Are the systems and equipment listed above tested? 265.33.

Do all personnel have immediate access to the systems and equipment listed in 265.32 (a)-(d)?

Is there adequate aisle space for unobstructed movement of fire, spill control and decontamination equipment in an emergency? 265.35.

Names of accumulation areas		
H.W. ACCUM AREA		
NO		
NO		
NO		
NO		
NO		
YES		
YES		
NO		
NO		

Land Disposal Restrictions:
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Did the facility handle any waste restricted from land disposal* since its effective prohibition date: 268.1(b) (See attached listings)			
F001 through F005 spent solvents?	N/A		
F020 through F026-28 Dioxins?	↓		
"California List" wastes?	↓		
First Third scheduled wastes?	x		Send off-site for recycling (F001, F003, F004)
Second Third scheduled wastes?	N/A		F006

Exemptions: Are the prohibited wastes exempted from land disposal restrictions because:

The waste is from conditionally-exempt small quantity generators? 268.1(c)(4)	N/A	
A farmer is disposing of waste pesticides in accordance with 262.70? 268.1(c)(5)	↓	
An "imminent endangerment" waiver has been granted under 121(d)(4) of CERCLA? 268.1(d)	↓	

If no restricted wastes were handled after the effective dates or an above exemption applies to all restricted wastes handled, do not complete remainder of this section.

Exceptions: Can the restricted wastes continue to be land disposed because:

A case-by-case extension has been granted under Subpart C or 268.5, for the wastes handled? 268.1(c)(1)(all), 268.30(d)(3)(F001-5), 268.31(d)(3)(dioxins), 268.32(g)(2)(CA list), 268.33(e)(3)(1st 3rd)(2nd 3rd), 268.1(c)(2)	x	NO extension has been granted
---	---	-------------------------------

An exemption has been granted because the waste is certified treated by the best demonstrated available technology (BDAT)? 268.44(a)	x	no exemption has been granted because the waste has not been treated
--	---	--

*Land disposal means placement in or on the land, including a landfill, surface impoundment, waste pile, land treatment facility, salt dome formation, underground mine or cave, injection well, or placement in a concrete vault or bunker for disposal. 268.2(a) Injection wells are being covered under a separate schedule.

Land Disposal Restrictions:- Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
A generator certifies a good-faith effort in compliance with 268.8 "soft-hammer" regulations? 268.1(c)(5)	<u> </u>	<u> X </u>	<u>EWG is subject to treatment standards</u>

If any of the preceding exceptions apply, the attached effective 268 Subpart C dates and concentrations, Subpart D standards and Subpart E storage restrictions do not apply. Waste analysis and applicable generator certification requirements still pertain.

Has the handler not merely diluted the restricted waste or treatment residue in order to achieve compliance? 268.3	<u> X </u>	<u> </u>	<u> </u>
--	--------------	---------------	---------------

Storage:

Are restricted wastes only being stored where: 268.50-

(a)(1) A generator is using tanks or containers while accumulating a sufficiently large batch to properly recover, treat, or dispose?	<u> N/A </u>	<u> </u>	<u>No storage on-site</u>
---	----------------	---------------	---------------------------

(a)(2) A TSD is accumulating a batch as above? and:	<u> </u>	<u> </u>	<u> </u>
---	---------------	---------------	---------------

(i) Each container is marked with the contents and accumulation start date?	<u> </u>	<u> </u>	<u> </u>
---	---------------	---------------	---------------

(ii) Each tank is marked with the contents, accumulation start date, quantity of HW, and/or the information is in the operating record?	<u> </u>	<u> </u>	<u> </u>
---	---------------	---------------	---------------

(c) The TSD can <u>prove</u> that any storage over one year was solely for the purpose of necessary accumulation? or:	<u> </u>	<u> </u>	<u> </u>
---	---------------	---------------	---------------

(d) The wastes are subject to an approved no-migration petition, case-by-case extension, a nation wide variance, or a valid "soft hammer" 268.8 certification?	<u> </u>	<u> </u>	<u> </u>
--	---------------	---------------	---------------

(e) The stored wastes already meet any applicable treatment, concentration, or waiver standards?	<u> </u>	<u> </u>	<u> </u>
--	---------------	---------------	---------------

(f) After 7/8/87, are liquid HW over 50 ppm PCBs stored for less than a year, and in a 761.65(b) (TSCA) complying storage area?	<u> </u>	<u> V </u>	<u> </u>
---	---------------	--------------	---------------

See p. 268:8 for off-site storage facility record keeping requirements.

Land Disposal Restrictions:- Continued
(Part 268)

Generators: Waste Analysis

Yes

No

Comments

If restricted wastes are generated on-site, has the generator, using knowledge or analysis, determined if the waste is restricted from land disposal?

FOIb, Father Office has been
simplified but the generator
has not determined if it is restricted
from land disposal; ie, manifest
89815121 dated 12/89 indicates
FOIb was land disposed of.

Was the Paint Filter Liquids Test used to determine if waste sludges and solids were CA list liquids? 268.32(i)

X

Did the generator determine if liquid
CA list wastes sludges an solids were
CA list liquids? 268.32(j)(1)

N/A

Did the generator determine if liquid CA list wastes containing PCBs or HOCs were prohibited? 268.32(j)(2)

नि

Did the generator determine whether a HW listed in 268.10, -.11, -.12, exceeds the applicable treatment standards specified in 268.44 & -.43 by testing a representative sample of the waste extract or the entire waste, or use knowledge of the waste?
268.34(1)(2)

X

Where waste treatment standards are expressed as concentrations in the waste extract (268.41), did any analysis include the TCLP (268 Appendix I)? 268.33(g)

N/A

Notices, Certifications, and Demonstrations:

If determined that the waste is restricted and requires treatment before land disposal, have they notified the treatment or storage facility with each shipment of waste? including: 268.7(a)(1)-

✓

Do not maintain copies on-site.

(1) EPA HW ID number?

✓

(ii) Appropriate treatment standards and prohibitions?

✓

(iii) Manifest number for the waste?

✓

(iv) Available waste analysis data?

✓

Land Disposal Restrictions:- Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
If the waste is determined to be <u>restricted but not required further treatment</u> , has the generator submitted with each shipment to the treatment, storage or land disposal facility, a notice and a certification that the waste meets both treatment standards and applicable prohibitions? 268.7(a)(2)	—	—	N/A

Did the notification include: 268.7(a)(2)(i)-

- | | | | |
|---|---|---|--|
| (a) EPA HW ID number? | — | — | |
| (b) Appropriate treatment standards and prohibitions? | — | — | |
| (c) Manifest number for the waste? | — | — | |
| (d) Available waste analysis data? | — | — | |

Was the following certification signed: 268.7(a)(2)(ii)-

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

If the generator's waste is subject to a national variance, an extension or an exemption, have they notified the receiving facility with each shipment of waste that the waste is not prohibited from land disposal? 268.7(a)(3)

Did the notice include: 268.7(a)(3)-

- | | | | |
|--|---|---|--|
| (i) EPA HW ID number? | — | — | |
| (ii) Appropriate treatment standards and prohibitions? | — | — | |
| (iii) Manifest number for the waste? | — | — | |
| (iv) Available waste analysis data? | — | — | |
| (v) The date the waste is subject to prohibitions? | — | — | |

NOTE: If the recipient of the generator's waste is not on the attached list (p. 12) of known land ban facilities, or if an off-site shipment without notification has occurred, indicate the accepting TSD facility on p. 12 for proper follow-up.

Land Disposal Restrictions:- Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
If determined that the waste is a <u>First Third or Second Third waste without treatment standards</u> and not a CA list waste (and thus a "soft hammer" waste), have they notified the receiving facility with each shipment? including: 268.7(a)(4)-	N/A		
(i) EPA HW ID number?			
(ii) Appropriate certifications and the restrictions under 268.33(f) for "soft hammer" waste?			
(iii) Manifest number for the waste?			
(iv) Available waste analysis data?			
If determined that the waste is restricted based solely on knowledge, is all supporting data used in the determination maintained on-site in the generator's files? 268.7(a)(5)	✓		
Has the generator retained on-site a copy of all notices, certifications, waste analysis data, and other Part 268 records for at least five years? 268.7(a)(6)		X	
Generators of First Third and Second Third "soft hammer" wastes (268.33(f)) shipped for land disposal:			
Prior to shipment for land disposal, has the generator certified and submitted to the RA a demonstration of a good faith effort to locate and contract with treatment and recovery facilities for the practically available treatment which provides the greatest environmental benefit? 268.8(a)(1-2)			
Did the demonstration include a list of facilities and representatives contacted, complete with addresses, phone numbers, and contact dates? 268.8(a)(2)			NA - NO soft hammer wastes ↓

Land Disposal Restrictions:- Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Was a copy of the demonstration submitted to the receiving facility with the first shipment of waste? 268.8(a)(3) or -(4)	___	___	NA - no soft hammer wastes
Was a copy of the certification submitted with each shipment of waste? 268.8(a)(3) or -(4)	___	___	↓
Are copies of the demonstration and certification kept on-site for at least five years? 268.8(a)(3) or -(4)	___	___	
If the generator determined there is <u>no practical treatment</u> for his waste, did the demonstration include a written discussion and the following certification? 268.8(a)(2)(1)	___	___	
<p>I certify under penalty of law that the requirements of 40 CFR 268.8(a)(1) have been met and that disposal in a landfill or surface impoundment is the only practical alternative to treatment currently available. I believe that the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.</p>			
<p>If the generator determines that there <u>are practical treatments</u> for the waste, did they contract to use the technology that they demonstrated yields the greatest environmental benefits? 268.8(a)(2)(ii)</p>	___	X	___
<p>Did they include the following certification? 268.8(a)(2)(ii)</p>	___	X	___
<p>I certify under penalty of law that the requirements of 40 CFR 268.8(a)(1) have been met and that I have contracted to treat my waste (or otherwise provide treatment) by the practically available technology that yields the greatest environmental benefit, as indicated in my demonstration. I believe that the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.</p>			
<p>Has the generator immediately notified the RA of any changes in the conditions on which the certification was based? 268.8(b)(1)</p>	___	___	NI - no changes noted

Land Disposal Restrictions:- Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
If the RA invalidated a certification, has the generator immediately ceased shipments of wastes, informed all facilities that received the waste, and retain records of the communication on-site in their files? 268.8(b)(3)	_____	<u>X</u>	_____
 <u>Treatment Facilities: Waste Analysis</u>			
Has the facility tested their wastes as specified in their waste analysis plan (265.13)? 268.7(b)	_____	<u>NA</u>	Not a trmt facility
Were the non-wastewater form of the following HWs listed in 268.10, 268.11, & 268.12, incinerated in accordance with the requirements of Part 264 Subpart O, or burned in industrial furnaces or boilers in accordance with applicable regulatory standards: K027, K039, K113, K114, K115, K116, P040, P041, P043, P044, P062, P085, P109, P111, V058, V087, V221 and V223? 268.43(3)	_____	_____	_____
Were the wastewater form of the following HWs listed in 268.10, 268.11, & 268.12, treated by carbon adsorption or incineration, or pretreatment followed by carbon adsorption: K027, K039, K113, K114, K115, K116, P040, P041, P043, P044, P062, P085, P109, P111, V058, V087, V221 and V223? 268.43(4)	_____	_____	_____
Where the treatment standards are expressed as concentrations in the waste extract (268.41), has the facility tested the treatment residues or extract (using the TCLP, 268 Appendix I) to assure they met the applicable treatment standards? 268.7(b)(1)	_____	<u>✓</u>	_____

Land Disposal Restrictions:- Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
For CA list-only wastes, were the applicable 268.32 Paint Filter Liquids Test, pH test, HOCs, and PCB tests performed? 268.7(b)(2)	1/4		Not a trtmt facility
For wastes with treatment standards expressed as concentrations in the waste (268.43), was the treatment residue, not an extract, tested? 268.7(b)(3)			
Notifications and certifications:			
Has the treater submitted with each shipment to the land disposal facility, a notice including: 268.7(b)(4)			
(i) EPA HW ID number?			
(ii) Appropriate treatment standards and prohibitions?			
(iii) Manifest number for the waste?			
(iv) Available waste analysis data?			
Has the treatment facility submitted a signed certification with each shipment of waste or treatment residue to the land disposal facility stating that the treatment standards in 268 Subpart D were met? 268.7(b)(5)			
For wastes with treatment standards listed as concentrations (268.41 or -.43) did the certification read: 268.7(b)(5)(i)			

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operations of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to achieve the performance levels specified in 40 CFR 268 Subpart D without dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Land Disposal Restrictions:- Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
For wastes with treatment standards listed as technologies (268.42) did the certification read: 268.7(b)(5)(ii)	1/12	↓	NA - not a TSD

I certify under penalty of law that waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

Treatment and Off-Site Storage facilities:

Where waste or treatment residues are sent <u>off-site for further management</u> , did the sender comply with the notification and certification requirements as the generator of the waste? 268.7(b)(6-7)	1/12		
--	------	--	--

Where <u>First Third and Second Third "soft hammer"</u> wastes are treated or stored, has a copy of the generator's valid certification and demonstration been retained? 268.8(c)(2) and:			
---	--	--	--

Has the treater or storer forwarded copies of the generator's certification and demonstration (if applicable) to the facility receiving the waste or treatment residues? 268.8(c)(2) and:			
---	--	--	--

Has the treatment or recovery facility certified as follows with each shipment of waste that he has treated the waste in accordance with the generator's demonstration? 268.8(c)(1)	✓		
---	---	--	--

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operations of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with treatment as specified in the generator's demonstration. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Land Disposal Restrictions:- Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Treatment in surface impoundments exemption:			
If wastes otherwise prohibited from land disposal are treated in surface impoundments, has the facility met the following conditions: 268.4(a)			
(1) Treated, not just stored, the wastes in the impoundment?	—	—	Not a TSD
(2)(i) Analyzed all treatment residues (sludge and supernatant separately) to determine if they meet treatment and/or prohibition standards?	—	—	
(2)(ii) Removed, annually, all treatment residues (including liquids) that do not meet treatment or prohibition standards?*	—	—	
(2)(iii) Not placed the residues in another impoundment for subsequent management?*	—	—	
Has the facility certified that all impoundments used to treat restricted wastes meet design requirements (265.221(a))? 268.4(a)(3-4)	—	—	
Has the facility certified that it is in compliance with GW monitoring (265 Subpart F) requirements? 268.4(a)(3-4)	—	—	
Is there a principal means of treatment other than evaporation of HW constituents? 268.4(b)	—	—	

- * Unless the wastes have a valid "good faith" certification under 268.8. If the annual flow through the impoundments is greater than the combined volume of the impoundments, the supernatant is considered removed.

Land Disposal Restrictions:- Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Does the waste analysis plan include the procedures and schedule for: 268.4(a)(2)(iv); 265.13(b)(7)-			
(i) Sampling the impoundment contents?			Not a TSD
(ii) The analysis of test data?			
(iii) The annual removal of residues which exhibit a HW characteristic?			
and: (A) Fail 268 Subpart D treatment standards? or:			
(B) Where no treatment standards have been established, such residues are prohibited from land disposal under:			
(1) 268.32 (CA list) or RCRA 3004(d)?			
(2) 268.33(f)(1st 3rd & 2nd 3rd)?			
 Land Disposal Facilities:			
Does the facility have copies of all notices, certifications, and applicable demonstrations? 268.7(c)(1) (See also 265.73, Operating Record)			
Has the facility tested the waste, or an extract of the waste or treatment residue (using the TCLP, 268 Appendix I) to assure that the wastes or residues are in compliance with land disposal restrictions? 268.7(c)(2)			
Was the testing performed according to the frequency specified in the waste analysis plan? 268.7(c)(2)			
Where First Third or Second Third "soft hammer" (268.33(f)) or CA waste liquid (268.32) wastes are disposed, did the facility: 268.7(c)(3), 268.8(d)			
Ensure the required certification (268.8) was received prior to disposal? and:			
That the disposal unit was in compliance with the "minimum technology" requirements of 40 CFR? 268.5(h)(2)			

Land Disposal Restrictions:- Continued
(Part 268)

Identified TSFs that treat LDR Waste:

AZD049318009	Buds Oil Service
AZD980816102	Environmental Waste Entpr
AZT050010230	Esco
AZD089308803	Safety Kleen
AZD980802897	Safety Kleen
AZD009015389	Southwest Solvents
AZD049314370	Rinchem Co. Inc.
CAD074644659	Baron Blakeslee
CAT000618652	Baron Blakeslee
CAT080014079	Bay Area Environmental
CAD028409019	Crosby & Overton
CAD000633115	IT Corp., San Jose Transfer
CAD008302903	Oil & Solvent Processing
CAD042245001	Omega Chemical
CAD029363876	Orange County Chemical Co.
CAT080012651	Orange County Chemical Co.
CAD095894556	Pacific Treatment Company
CAD008364432	Rho-Chem
CAD980737548	Roehl Corporation
CAD009452657	Romic Chemical
CAD066113465	Safety Kleen
CAD077187888	Safety Kleen
CAD093459485	Safety Kleen
CAD980894562	Safety Kleen
CAT000613935	Safety Kleen
CAT000613919	Safety Kleen
CAD066177783	Safety Kleen
CAT000613893	Safety Kleen
CAT000613976	Safety Kleen
CAT000613992	Safety Kleen
CAT000613950	Safety Kleen
CAT000613927	Safety Kleen
CAD080916968	Safety Kleen
CAD980892475	Safety Kleen
CAT000613984	Safety Kleen
CAD053044053	Safety Kleen
CAD980817159	Safety Kleen
CAT000613943	Safety Kleen
CAT000613968	Safety Kleen
CAD059494310	Solvent Services
CAT080033681	Chem Tech Inc. (formerly Triple J Pacification)
NVD980895338	Eticam

ID#

Name/Address

Accepted w/o
Certification?

APPENDIX B
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY FORM



1150 W. Bradley Ave.
El Cajon, CA 92020

CONTINUE ON REVERSE

W	C	A	D	9	9	0	8	4	5	5	1	3	2	1
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 F 0 0 6 23 - 26	2 23 - 26	3 23 - 26	4 23 - 26	5 23 - 26	6 23 - 26
7 23 - 26	8 23 - 26	9 23 - 26	10 23 - 26	11 23 - 26	12 23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13 23 - 26	14 23 - 26	15 23 - 26	16 23 - 26	17 23 - 26	18 23 - 26
19 23 - 26	20 23 - 26	21 23 - 26	22 23 - 26	23 23 - 26	24 23 - 26
25 23 - 26	26 23 - 26	27 23 - 26	28 23 - 26	29 23 - 26	30 23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31 U 1 3 4 23 - 26	32 23 - 26	33 23 - 26	34 23 - 26	35 23 - 26	36 23 - 26
37 23 - 26	38 23 - 26	39 23 - 26	40 23 - 26	41 23 - 26	42 23 - 26
43 23 - 26	44 23 - 26	45 23 - 26	46 23 - 26	47 23 - 26	48 23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49 23 - 26	50 23 - 26	51 23 - 26	52 23 - 26	53 23 - 26	54 23 - 26
---------------	---------------	---------------	---------------	---------------	---------------

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☐ 1. IGNITABLE
(D001)

☒ 2. CORROSIVE
(D002)

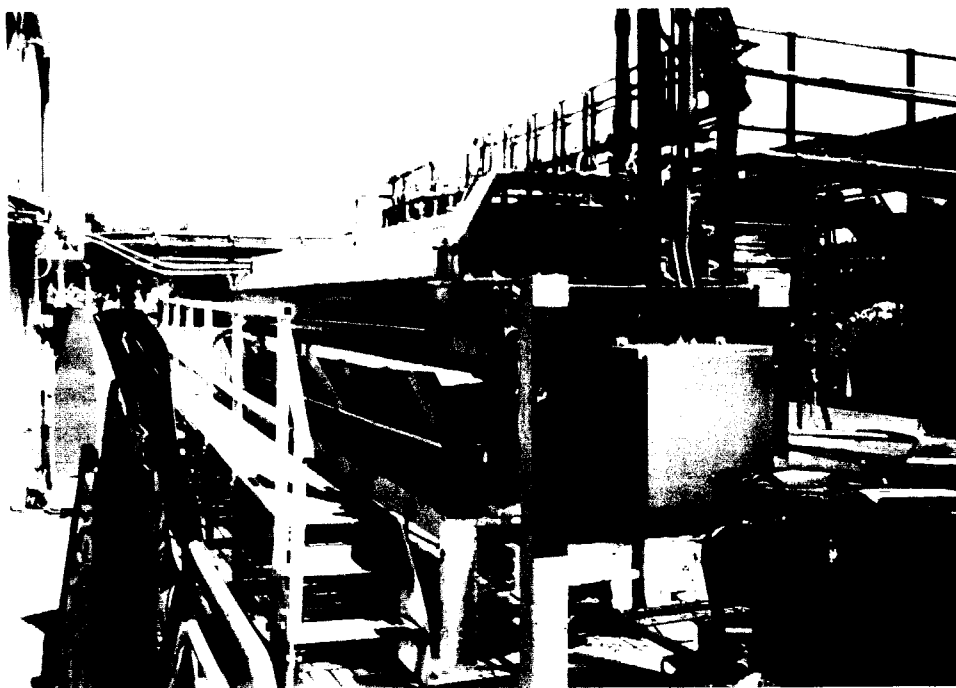
☒ 3. REACTIVE
(D003)

☒ 4. TOXIC
(D000)
X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE <i>Tim Danielson</i>	NAME & OFFICIAL TITLE (type or print) TIM DANIELSON PROCESS ENGR.	DATE SIGNED 8-1-80
-----------------------------------	--	-----------------------

APPENDIX C
INSPECTION PHOTOGRAPHS



Photograph No. 1

Date: 8-6-90

Photographer: JB

Subject: Filter Press, Building 4

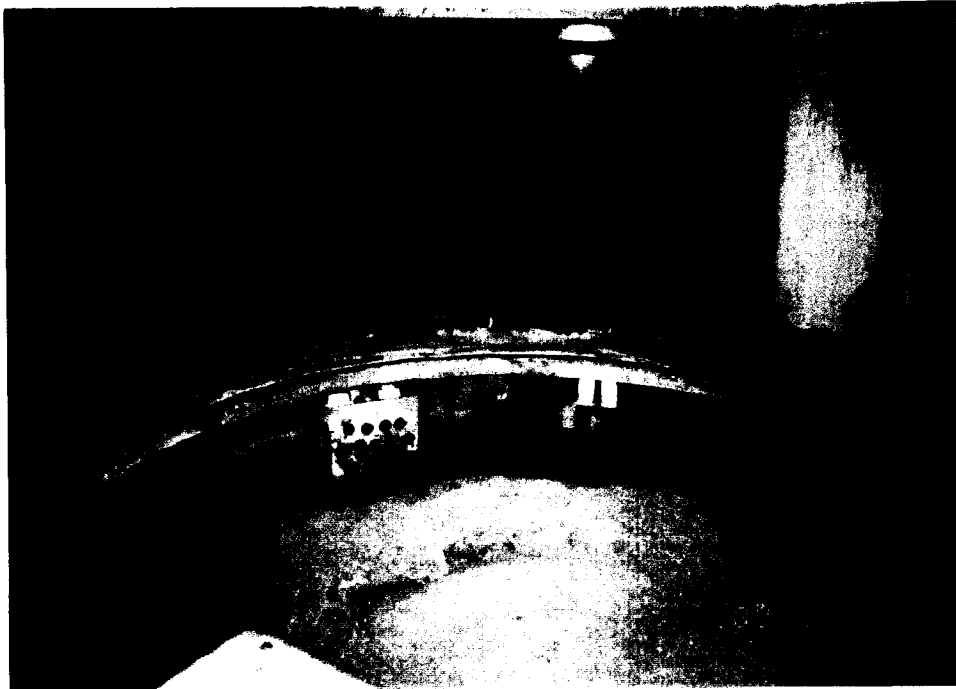


Photograph No. 2

Date: 8-6-90

Photographer: JB

Subject: 90-Day Hazardous Waste Accumulation Area, Building 4



Photograph No. 3

Date: 8-6-90

Photographer: JB

Subject: Alkaline Bath, Building 6



Photograph No. 4

Date: 8-6-90

Photographer: JB

Subject: Sump and Piping Adjacent to Alkaline Bath, Building 6

APPENDIX D
MANIFESTS

RECORDS OF THE BUREAU

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No. **CAD99084551371931**
Manifest Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

**CHAM TONICS
1150 W BRADLEY
EL CAJON CALIF 92020
4. Generator's Phone (619) 448-2320**

A. State Manifest Document Number

88271931

B. State Generator's ID

HAWA36-006403

5. Transporter 1 Company Name

PACIFIC TREATMENT

6. US EPA ID Number

CAD095894556

C. State Transporter's ID

007831

D. Transporter's Phone **619 233 0174**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

**PACIFIC TREATMENT CORP.
1606 NATIONAL AVE
SAN DIEGO CALIF 92123**

10. US EPA ID Number

CAD095894556

G. State Facility's ID

CAD095894556

H. Facility's Phone

(619) 233-0429

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

**a. HAZARDOUS WASTE, LIQUID, N.O.S.
ORM-C, NA9189, RQ.**

12. Containers	13. Total Quantity	14. Unit	15. Waste No.
No.	Type	Wt/Vol	
009	DRUM	55 G	State 221
			EPA/Other CA Reg only
			State
			EPA/Other
			State
			EPA/Other
			State
			EPA/Other

J. Additional Descriptions for Materials Listed Above

**WASTE COOLANT 89-0963
GUIDE # 31**

K. Handling Codes for Wastes Listed Above

a. **99.012**

c.

d.

15. Special Handling Instructions and Additional Information

WEAR PROTECTIVE CLOTHING
2.2738 TONS

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

DAVID IVESTER

Signature

David Ivester

Month Day Year

10/7/89

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAVID W. GHOLSON

Signature

David W. Gholson

Month Day Year

10/7/89

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

WILKINSON

Signature

Wilkinson

Month Day Year

10/7/89

88271931
EMERGENCY OR SPILL, CALL THE NATION'S RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7555

Read print or type. (Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No CA101021024181215		Manifest Document No 13722812		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address CHRYSLER TECHNIKS 1150 W BRADLEY BLVD CA 90020				A. State Manifest Document Number 89815103			
4. Generator's Phone () 447-2320				B. State Generator's ID 1141021024181215			
5. Transporter 1 Company Name DISPOSAL CONTROL		6. US EPA ID Number CA101021024181215		C. State Transporter's ID 908236-00781		D. Transporter's Phone 619-477-2701	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address CASMAHA RESOURCE MANAGEMENT NTU ROAD CASMAHA CA 93129				10. US EPA ID Number CA101021024181215		G. State Facility's ID 1141021024181215	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
a. HAZARDOUS WASTE, SOLID, N.O.S., FLAME-WEIGHT, 100				No. Type		14. Unit Wt/Vol	
b. 003 DIM 006175 P							
c.							
d.							
J. Additional Descriptions for Materials Listed Above SEE PROFILE # 9032P7 13722812				K. Handling Codes for Wastes Listed Above			
				a. 13		b.	
				c.		d.	
15. Special Handling Instructions and Additional Information 3317 TONS							
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name David Ivester				Signature [Signature]		Month Day Year 08/16/89	
19. Transporter 1 Acknowledgement of Receipt of Materials				Signature Salvador Pangel		Month Day Year 10/11/89	
Printed/Typed Name SALVADOR PANGEL				Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Month Day Year	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name HENRY H. HARRIS				Signature [Signature]		Month Day Year 11/22/89	

89815103

GENERATOR

FACILITY

FOR MORE INFORMATION ON THIS FORM, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

IN CASE OF AN EMERGENCY OR SULL, CALL THE PERSONAL I	ER 1	24-81	"THIN	FOR...	ALL 1 000 J52-7000

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law
3. Generator's Name and Mailing Address 1000 S. BRADLEY E. L. 1000 S. BRADLEY E. L.				A. State Manifest Document Number 89815121	
4. Generator's Phone ()				B. State Generator's ID	
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address GRASSY MTH FACILITY		10. US EPA ID Number		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. HAZARDOUS WASTE, ONE 55 GALS. DRUM					State 491
b. HAZARDOUS WASTE, ONE 55 GALS. DRUM					EPA/Other F006
c. HAZARDOUS WASTE, ONE 55 GALS. DRUM					State
d. HAZARDOUS WASTE, ONE 55 GALS. DRUM					EPA/Other
J. Additional Descriptions for Materials Listed Above T. 277 5W 31580 A. 147 GRI-88-463		K. Handling Codes for Wastes Listed Above			
		a.		b.	
		c.		d.	
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE CLOTHING					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name David J. Foster		Signature [Signature]		Month Day Year 11-1-89	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name D. J. Foster		Signature [Signature]		Month Day Year 11-1-89	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name D. J. Foster		Signature [Signature]		Month Day Year 11-1-89	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name A. C. Romero		Signature [Signature]		Month Day Year 11/1/89	

APPENDIX E
BIENNIAL HAZARDOUS WASTE REPORT

D. Signature  E. Date of signature 04/02/10
MO DAY YR

SITE NAME Chem-Tronics Inc
1150 W. Bradley El Caion Calif.
92020
EPA ID NO. C,A,D,9,9,0,8,4,5,5,1,3



1989 Hazardous Waste Report

FORM
GM

INSTRUCTIONS: Read the detailed instructions beginning on page 14 of the 1989 Hazardous Waste Report booklet before completing this form.

Titanium filter cake from chem-mill process

F	0	0	6												
---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--

code
10

9 9 9 9

E. Source code
Page 10
175

F. Form code
Page 10
18305

G. Origin
Page 18
Code 1
System type M N A

1 constituent
1 17
1 24

I. CAS numbers
Page 17

1. [][][][][] - [][] - [][] 2. [][][][][] - [][][] - [][]
3. | | | | | . | | . | | 4. | | | | | . | | . | | 5. | | | | | . | | . | |

A. Quantity generated in 1988
Instruction Page 17

1 1 7 3 2 . 9 5 5 0

B. Quantity generated in 1999
Page 17

| | | | 3 | 9 | 2 | . | 6 | 4 |

C. UOM
Page 18
12

D. Density
Page 18

 .

☐ 1 lbs/gal ☐ 2 so

E. Was this waste treated, disposed or recycled on site or discharged to a sewer/POTW?

Page 18

☐ 1 Yes (CONTINUE TO SYSTEM 1)

☒ 2 No (GO TO SEC. III)

SYSTEM 1

Quantity treated, disposed or recycled in 1999

Page 18

SYSTEM 2

System type Quantity treated, disposed or recycled in 1999
 Page 18 Page 18

☐ 1 Yes (CONTINUE TO BOX B)
☐ 2 No (SKIP TO SEC. IV)

8. EPA ID No. of facility to which waste was shipped
Instruction Page 18
UTD991301748

C. System type
Page 10

D. Total quantity shipped in 1989

Page 10

4 0 2

_____ N A

LM L L L

C. A. Waste minimization results in 1989 ☐ 1 Yes (CONTINUE TO BOX B)
/ Instruction Page 20 ☒ 2 No (THIS FORM IS COMPLETE)

1. Activity
Page 21


C. Other effects
Page 21

☐ 1 Yes

☐ 2 No

D. Quantity recycled in 1988 due to new activities

Page 21



E. Activity/Production Index
Page 21
[] . []

F. Source Reduction Quantity

Page 22

On 5: Reduction from 1988 to 1989 was due to production

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
ENTER:

SITE NAME Chem-Tronics Inc
1150 W. Bradley El Caion Calif.
92020
EPA ID NO. C A D 9 9 0 8 4 5 5 1 3



U.S. ENVIRONMENTAL
PROTECTION AGENCY

1989 Hazardous Waste Report

FORM
GM

WASTE GENERATION AND
MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 14 of the 1989 Hazardous Waste Report booklet before completing this form.

A. Waste description Instruction Page 16 <p>Inconel filter cake from chem-mill process</p>				
B. Hazardous waste code Page 16 <p>F 0 0 6</p>		C. State hazardous waste code Page 16 <p>4 9 1</p>		
D. Code Page 16 <p>9 9 9 9</p>	E. Source code Page 16 <p>A 7 5</p>	F. Form code Page 16 <p>B 3 0 6</p>	G. Origin Page 16 Code <u>11</u> System type <u>M</u>	
H. Constituent Page 17 <p>2</p>	I. CAS numbers Page 17 1. <u> </u> - <u> </u> - <u> </u> 2. <u> </u> - <u> </u> - <u> </u> 3. <u> </u> - <u> </u> - <u> </u> 4. <u> </u> - <u> </u> - <u> </u> 5. <u> </u> - <u> </u> - <u> </u>			
J. Quantity generated in 1988 Instruction Page 17 <p>17 18 14 11</p>	K. Quantity generated in 1989 Page 17 <p>18 11 12 19</p>	L. UOM Page 18 <p>2</p>	M. Density Page 18 <p> </p> <p><input type="checkbox"/> 1 lb/gal <input type="checkbox"/> 2 sg</p>	N. Was this waste treated, disposed or recycled on site or discharged to a sewer/POTW? Page 18 <p><input type="checkbox"/> 1 Yes (CONTINUE TO SYSTEM 1) <input checked="" type="checkbox"/> 2 No (SKIP TO SEC. III)</p>
SYSTEM 1 O. System type Page 18 <p>A</p>		SYSTEM 2 P. System type Page 18 <p>M</p>		
Q. Was this waste shipped off site? Instruction Page 19 <p><input checked="" type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input type="checkbox"/> 2 No (SKIP TO SEC. IV)</p>				
R. EPA ID No. of facility to which waste was shipped Instruction Page 19 <p>A 2 D 9 8 0 7 3 5 5 0 0</p>		S. System type Page 19 <p>M 0 1 4</p>	T. Total quantity shipped in 1989 Page 19 <p>1 0 1 2 7</p>	
U. <p> </p>		V. <p> </p>		W. <p> </p>
X. A. Waste minimization results in 1989 Instruction Page 20 <p><input type="checkbox"/> 1 Yes (CONTINUE TO BOX B) <input checked="" type="checkbox"/> 2 No (THIS FORM IS COMPLETE)</p>				
Y. Activity Page 21 <p>W 1</p>	Z. Other effects Page 21 <p><input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No</p>	AA. Quantity recycled in 1989 due to new activities Page 21 <p> </p>	AB. Activity/Production Index Page 21 <p> </p>	AC. Source Reduction Quantity Page 22 <p> </p>

IS: Recycled/used to manufacture precious and nonferrous metal concentrate products.

SITE NAME Chem-Tronics Inc
1150 W. Bradley El Cañon Calif.
92020
EPA ID NO. C A D 9 9 0 8 4 5 5 1 3



1989 Hazardous Waste Report

FORM
GM

WASTE GENERATION AND MANAGEMENT

A. Waste description
Instruction Page 18
Solidified oils from machinery

1. hazardous waste code
15

2. State hazardous waste code
Page 16

3. 2 2 1

I. Code
 1. 16
 13151919

E. Source code
 Page 16
 A1513

F. Form code
 Page 16
 B121016

G. Origin
 Page 16
 Code 11

System type
 M1N1A1

Y. Constituent
F. 917

2

1. CAS numbers
Page 17

1. []-[]-[] 2. []-[]-[]

3. []-[]-[] 4. []-[]-[] 5. []-[]-[]

<p>A. Quantity generated in 1988 Instruction Page 17</p> <p>_____ N A</p>	<p>B. Quantity generated in 1989 Page 17</p> <p>_____ 1 1 3</p>	<p>C. UOM Page 18</p> <p>[2]</p>	<p>D. Density Page 18</p> <p>_____ . _____</p> <p><input type="checkbox"/> 1 lb/gal <input type="checkbox"/> 2 sg</p>	<p>E. Was this waste treated, disposed or recycled on site or discharged to a sewer/POTW? Page 18</p> <p><input type="checkbox"/> 1 Yes (CONTINUE TO SYSTEM 1) <input checked="" type="checkbox"/> 2 No (GO TO SEC. 8)</p>
---	---	--	---	--

SYSTEM 1		SYSTEM 2	
System type	Quantity treated, disposed or recycled in 1999	System type	Quantity treated, disposed or recycled in 1999
Page 18	Page 18	Page 18	Page 18
Unit		Unit	

PC A. Was this waste shipped off site? ☒ 1 Yes (CONTINUE TO BOX B)
 // 2 No (SKIP TO SEC. M)
 Instruction Page 18

10	B. EPA ID No. of facility to which waste was shipped Instruction Page 19	C. System type Page 19	D. Total quantity shipped in 1989 Page 19
	C A D 0 2 0 7 4 8 1 2 7	M 1 3 2	7 8 1 7
10	C A D 0 9 5 8 9 4 5 5 6	M 1 3 2	1 1 3

c. **A. Waste minimization results in 1999** ☐ 1 Yes (CONTINUE TO BOX B)
Instruction Page 20 ☒ 2 No (THIS FORM IS COMPLETE)

[illegible]

on IS: Less than 1 ton was generated in 1989. None for 1988

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
ENTER:

SITE NAME

Chem-Tronics Inc

1150 W. Bradley El Caion Calif.

92020

FPA ID NO.

C A D 9 9 0 8 4 5 5 1 3



U.S. ENVIRONMENTAL
PROTECTION AGENCY

1989 Hazardous Waste Report

FORM
GM

WASTE GENERATION AND
MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 14 of the 1989 Hazardous Waste Report booklet before completing this form.

A. Waste description
Instruction Page 16

Waste coolants from machinery

1. Hazardous waste code
Page 16

N A N A N A N A

C. State hazardous waste code
Page 16

2 2 1

2. Code
Page 16

3 5 9 9

E. Source code
Page 16

A 0 9

F. Form code
Page 16

B 2 0 5

G. Origin
Page 16

Code 1

System type M 0 9 9

3. Constituent
Page 17

2

L. CAS numbers
Page 17

1. 2. 3. 4. 5. 6.

4. A. Quantity generated in 1989
Instruction Page 17

N A

B. Quantity generated in 1989
Page 17

1 5 1 5 7 6 4

C. UOM
Page 16

2

D. Density
Page 16

1 lb/gal 2 kg

E. Was this waste treated, disposed or recycled on site
or discharged to a sewer/POTW?
Page 16

1 Yes (CONTINUE TO SYSTEM 1)
2 No (SKIP TO SEC. III)

SYSTEM 1

System type
Page 16

M

Quantity treated, disposed or recycled in 1989
Page 16

1 5 1 5 7 6 4

SYSTEM 2

System type
Page 16

M

Quantity treated, disposed or recycled in 1989
Page 16

1 5 1 5 7 6 4

5. A. Was this waste shipped off site?
Instruction Page 19

1 Yes (CONTINUE TO BOX B)
2 No (SKIP TO SEC. IV)

6. B. EPA ID No. of facility to which waste was shipped
Instruction Page 19

C A D 0 9 5 8 9 4 5 5 6

C. System type
Page 19

M 1 1 9

D. Total quantity shipped in 1989
Page 19

1 5 1 5 7 6 4

7. A. Waste minimization results in 1989
Instruction Page 20

1 Yes (CONTINUE TO BOX B)
2 No (THIS FORM IS COMPLETE)

8. Activity
Page 21

W 1 W

C. Other effects
Page 21

1 Yes

2 No

D. Quantity recycled in 1989 due to new activities
Page 21

1 5 1 5 7 6 4

E. Activity/Production Index
Page 21

1 5 1 5 7 6 4

F. Source Reduction Quantity
Page 22

1 5 1 5 7 6 4

9. S:

FOR COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
ENTER:

SITE NAME Chem-Tronics Inc

1150 W. Bradley El Caion Calif.

92020

HAZID NO. C A D 9 9 0 8 4 5 5 1 3



U.S. ENVIRONMENTAL
PROTECTION AGENCY

1989 Hazardous Waste Report

FORM
GM

WASTE GENERATION AND
MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 14 of the 1989 Hazardous Waste Report booklet before completing this form.

A. Waste description
Instruction Page 16

Soil contaminated with HF and Nitric Acid

1. Hazardous waste code
Page 16

D 0 0 2

C. State hazardous waste code
Page 16

1 8 1

2. Code
Page 16

3 4 9 9

E. Source code
Page 16

A 5 3

F. Form code
Page 16

B 3 0 1

G. Origin
Page 16

Code 1 1

System type M N A

3. Constituent
Page 17

3

I. CAS numbers
Page 17

1. 1 7 8 8 4 - 3 9 - 1 3 2. 7 6 9 7 - 3 7 - 2

3. 4. 5.

Quantity generated in 1988
Instruction Page 17

1 3 5

B. Quantity generated in 1989
Page 17

N A

C. UOM
Page 18

2

D. Density
Page 18

☐ 1 lbs/gal ☐ 2 sg

E. Was this waste treated, disposed or recycled on site
or discharged to a sewer/POTW?
Page 18

☐ 1 Yes (CONTINUE TO SYSTEM 1)
☒ 2 No (SKIP TO SEC. III)

SYSTEM 1

System type
Page 18

M

Quantity treated, disposed or recycled in 1989
Page 18

SYSTEM 2

System type
Page 18

M

Quantity treated, disposed or recycled in 1989
Page 18

A. Was this waste shipped off site?
Instruction Page 18

☒ 1 Yes (CONTINUE TO BOX B)
☐ 2 No (SKIP TO SEC. IV)

B. EPA ID No. of facility to which waste was shipped
Instruction Page 18

C A T 0 8 0 0 1 0 1 0 1

C. System type
Page 18

M 1 3 2

D. Total quantity shipped in 1989
Page 19

1 3 5

N A

M N A

N A

A. Waste minimization results in 1989
Instruction Page 20

☐ 1 Yes (CONTINUE TO BOX B)
☒ 2 No (THIS FORM IS COMPLETE)

Activity
Page 21

W W

C. Other effects
Page 21

☐ 1 Yes
☐ 2 No

D. Quantity recycled in 1989 due to new activities
Page 21

E. Activity/Production Index
Page 21

F. Source Reduction Quantity
Page 22

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
ENTER:

SITE NAME Chem-Tronics Inc

1150 W. Bradley El Caion Calif.

92020

EPA ID NO. C A D 9 9 0 8 4 5 5 1 3



U.S. ENVIRONMENTAL
PROTECTION AGENCY

1989 Hazardous Waste Report

FORM
GM

WASTE GENERATION AND
MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 14 of the 1989 Hazardous Waste Report booklet before completing this form.

A. Waste description
Instruction Page 16

Used oils from machinery

FPA hazardous waste code
Page 16

NA NA NA NA

C. State hazardous waste code
Page 16

221

code
Page 16

3599

E. Source code
Page 16

A54

F. Form code
Page 16

B206

G. Origin
Page 16

Code 11

System type MA

constituent
Page 17

2

I. CAS numbers
Page 17

1. - - 2. - -

3. - - 4. - - 5. - -

A. Quantity generated in 1988
Instruction Page 17

3470

B. Quantity generated in 1989
Page 17

105

C. UOM
Page 18

2

D. Density
Page 18

☐ 1 lbs/gal ☐ 2 sg

E. Was this waste treated, disposed or recycled on site
or discharged to a sewer/POTW?
Page 18

☐ 1 Yes (CONTINUE TO SYSTEM 1)
☒ 2 No (SKIP TO SEC. III)

SYSTEM 1

System type
Page 18

Quantity treated, disposed or recycled in 1988
Page 18

SYSTEM 2

System type
Page 18

MI

Quantity treated, disposed or recycled in 1988
Page 18

A. Was this waste shipped off site?
Instruction Page 18

☒ 1 Yes (CONTINUE TO BOX B)
☐ 2 No (SKIP TO SEC. IV)

B. EPA ID No. of facility to which waste was shipped
Instruction Page 18

CIAID10191010111121519

C. System type
Page 18

MI0511

D. Total quantity shipped in 1988
Page 18

105

A. Waste minimization results in 1988
Instruction Page 20

☐ 1 Yes (CONTINUE TO BOX B)
☒ 2 No (THIS FORM IS COMPLETE)

Activity
Page 21

W W

W W

C. Other effects
Page 21

☐ 1 Yes

☐ 2 No

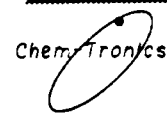
D. Quantity recycled in 1988 due to new activities
Page 21

E. Activity/Production Index
Page 21

F. Source Reduction Quantity
Page 22

ts:

APPENDIX F
CONTINGENCY PLAN

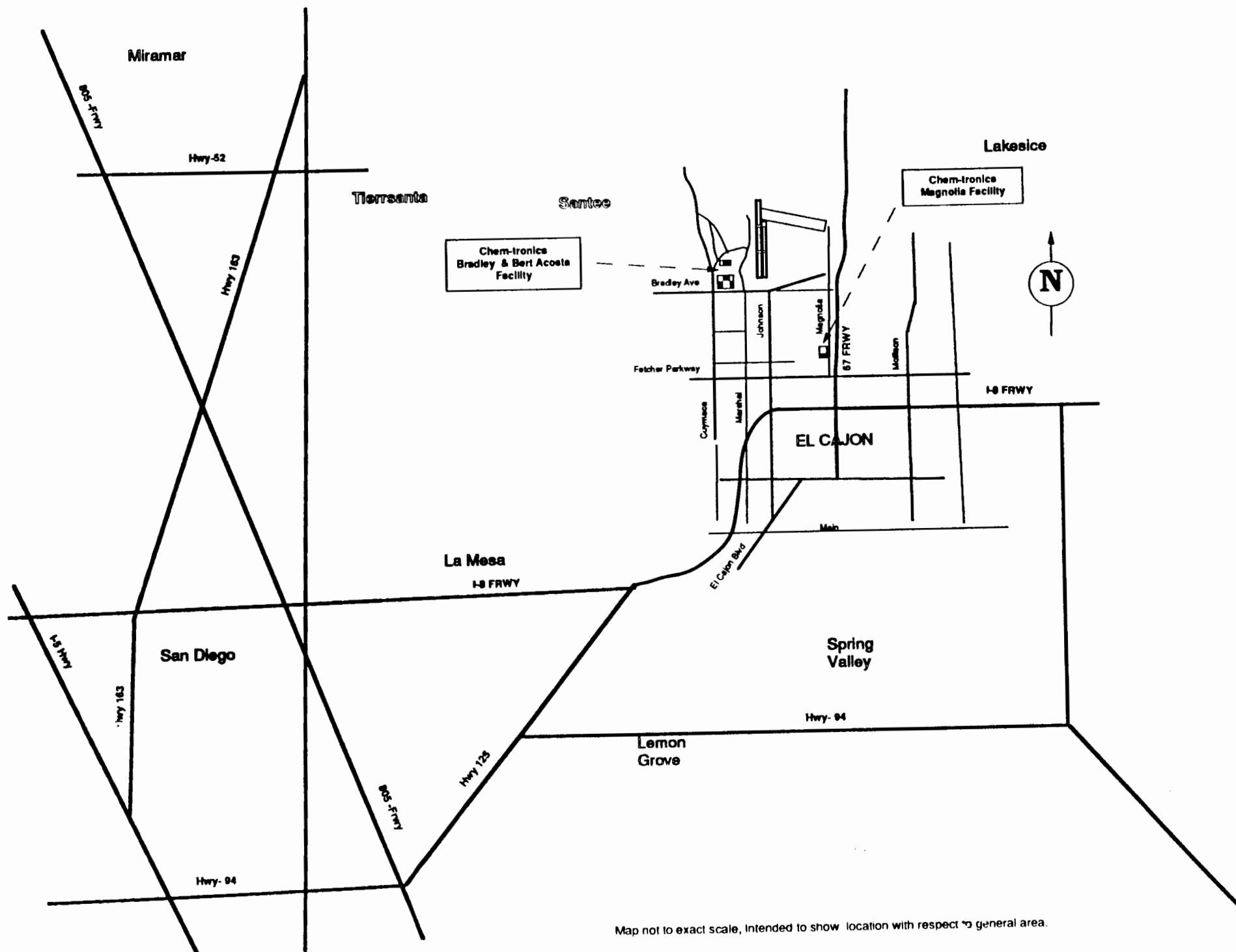


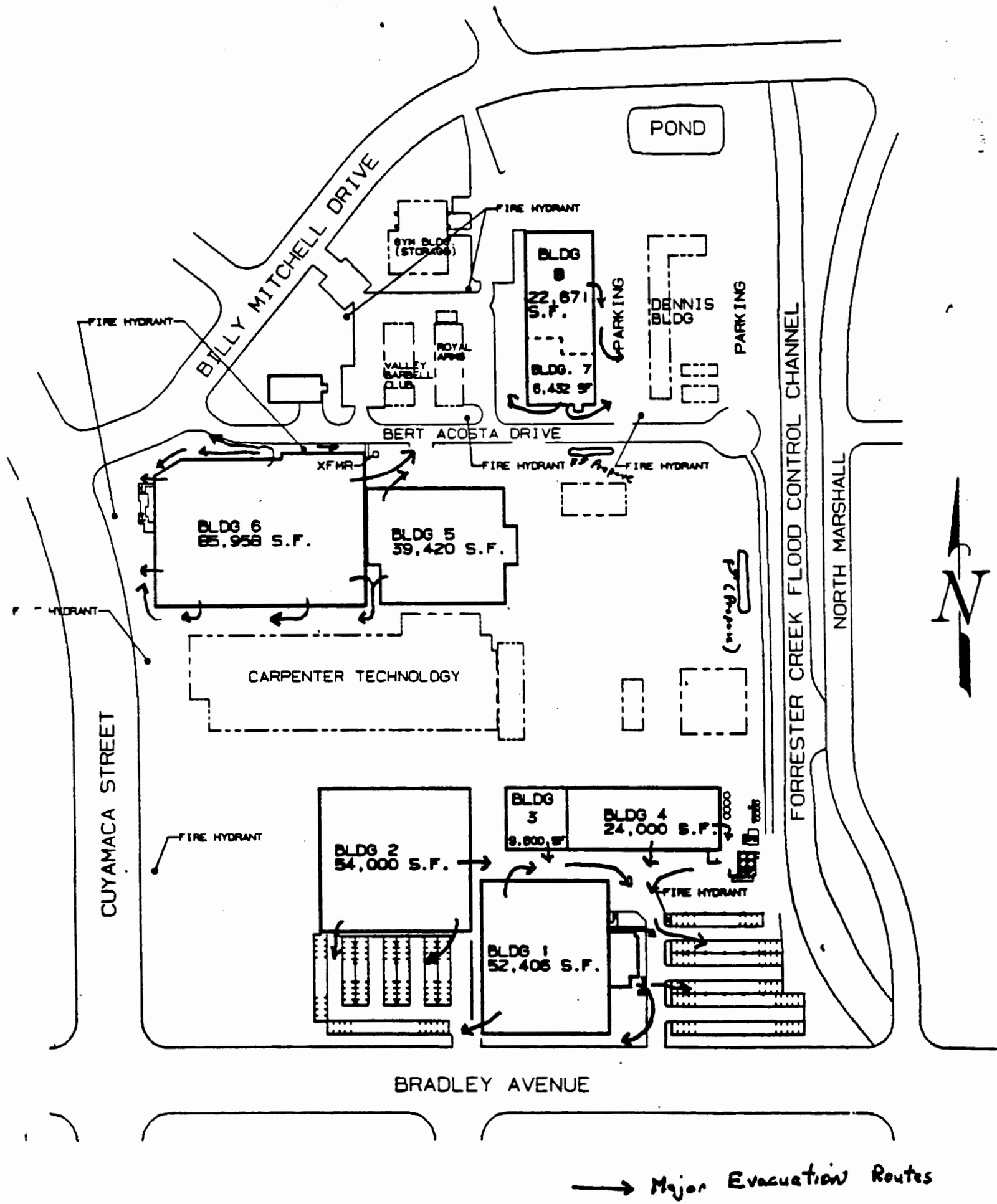
HAZARDOUS MATERIALS BUSINESS PLAN

Table of Contents:

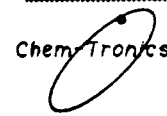
Section / Page	Description
1 - 1	San Diego Area Map showing CHEM-TRONICS Facilities
1 - 2	West Bradley & Bert Acosta Site Map
2 - 1	Emergency Response Coordinator Information
2 - 2	Hazardous Material Release Notification List
2 - 3	Medical Services Information
2 - 4	Hazardous Materials Identification
2 - 5	Hazardous Spill Clean Up Materials
2 - 6	Hazardous Waste Generator Locations
2 - 7	Hazardous Substance Locations / NFPA 704
2 - 8	Personnel Training Program
3 - 1	West Bradley Storm Drains
3 - 2	Bert Acosta Storm Drains
3 - 3	Building -1 Hazardous Materials Locations
3 - 4	Building -2 Hazardous Materials Locations
3 - 5	Building -3 Hazardous Materials Locations
3 - 5	Building -4 Hazardous Materials Locations
3 - 6	Building -5 Hazardous Materials Locations
3 - 7	Building - 6 Hazardous Materials Locations
4	Evacuation Plans
5	San Diego County Business Plan Supplement

O. K. David M. Ferguson
1/29/90





→ Major Evacuation Routes



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CHEM-TRONICS EMERGENCY RESPONSE TEAM

The Emergency Response Team is made up of employees trained by an outside certified vendor. David Ferguson is the Emergency Response Coordinator, and also responsible for maintaining this contingency plan. The Incident Commander is responsible for execution of all response actions in coordination with the Emergency Response Coordinator and Team Advisors.

During an emergency, notification to CHEM-TRONICS employees, contractors and visitors will be accomplished by alarm system, voice PA, and messenger through site security.

Procedure to notify the El Cajon Fire Department:

Any CHEM-TRONICS employee may call the fire department at 911 in the event of a fire. Anytime the CHEM-TRONICS Emergency Procedure Plan is activated or there is an imminent threat to human health or safety the team captain will determine if the fire department needs to be notified (if the CHEM-TRONICS Emergency Response Team will handle the response entirely and only desires the El Cajon Fire Department as back-up, the fire department dispatcher should be notified that it is a code - 2 response, otherwise the dispatcher should be told that it is a hazardous materials emergency.

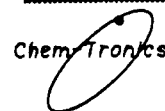
Fire Support From Outside

For additional fire support, when required, call **911** on the County Emergency System. The City Fire Department should respond to that site or plant.

Emergency Response Team Communications

Communications are maintained with the Emergency Response Team through a two-way radio system.

Fire Dept. Location	Responsible for:	Phone:	In Plant Number
El Cajon Fire Department Station- 9 1301 North Marshall Ave. El Cajon ,CA. 92020	1100 N. Magnolia 1150 W. Bradley 1215 Bert Acosta	9-441-1600	9-911



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ACCIDENTAL HAZARDOUS MATERIAL RELEASE NOTIFICATION REQUIREMENTS

Fire Department/Plant Services Maintenance

Notify one of the following CHEM-TRONICS employees listed below (call in order of listing) if there is an accidental HAZARDOUS SUBSTANCE RELEASE as follows:

- a. Into the Sanitary Sewer, Storm Drain, or off our property (A, B, and C below)
- b. Spill equals or exceeds the Reportable Quantity (RQ) of the CERCLA/SARA Hazardous Substance and occurs outside on our property (D below).

A. Release into Sanitary Sewer

1. San Diego City Water Utilities
Department
236-6840 (8:00 a.m. to 5:00 p.m.)
236-5640 (after business hours)

B. Release into Storm Drain

1. San Diego Regional Water Quality
Control Board
265-5114
2. California Dept of Fish & Game
237-7311
3. Agencies listed in (C) below

C. Release Outside of a Chem-Tronics Facility or into the Environment

1. San Diego Fire Department - **911**
(only if assistance is required)
2. San Diego County Health Hazardous
Materials Management
236-2222 (8:00 a.m. to 5:00 p.m.)
565-5261 (after business hours)
3. San Diego Air Pollution Control District
(only if a gaseous substance is released)
694-3340

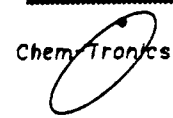
D. Reportable Quantity (RQ) Release

1. National Response Center (NRC)
(800) 424-8802
2. EPA Region IX (On Scene Coordinator)
(415) 974-8131
3. California Office of Emergency Services
(800) 852-7550

E. Other Organizations:

1. Department of Health Services
(619) 236-2222
2. EPA Region IX (On Scene Coordinator)
(415) 974-8131
3. California Office of Emergency Services
(800) 852-7550

<i>Contact</i>	<i>Work</i>	<i>Home</i>	<i>Beeper</i>
1) David Ferguson.....	258-5062	422-5081	493-0063 (Digital)
2) William Malone.....	258-5119	560-8619	580-1702 (Digital)
3) David Ivester	258-5058	472-5724	294-1047 (Digital)



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MEDICAL SERVICES

The medical staff includes a Safety Manager and a registered nurse located at Bert Acosta, Monday through Friday, 7:30 a.m. to 5:30 p.m.

The nurse at the Chem-Tronics Bert Acosta location provides support to employees at both the Bert Acosta and West Bradley plant locations.

The Industrial Medical Center provides Physician medical support for employee injuries.

The paramedics from the El Cajon Fire Department provide ambulance transportation for serious illness, severe accident and other emergencies seven days a week, 24 hours a day.

If an illness or accident requires hospitalization, employees will be taken to the hospital closest to their plant location.

Local Clinic

Industrial Medical Center

10159 Mission Gorge Rd.
San Jose, CA 92071

Minor Injuries

448-4841

Local Hospitals:

Grossmont Hospital

555 Grossmont Center Dr.
La Mesa, CA 92044

For Chemical Injury Or Major Illness

587-4400

University Hospital Burn Unit

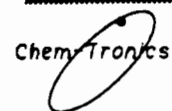
225 Dickenson St.
Hillcrest, CA

Severe Burn Victims

543-6502

Medical Personnel:

		Work	Home	Beeper
Safety Manager	David Ferguson	<u>258-5062</u>	<u>422-5081</u>	<u>493-0063 (Digital)</u>
Occupational Health Nurse	Carolyn Silberell	<u>258-5290</u>	<u>561-3530</u>	<u>290-2625 (Digital)</u>



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HAZARDOUS MATERIAL IDENTIFICATION

The Safety Department is responsible for maintaining the Material Safety Data Sheet (MSDS) file for all hazardous materials purchased by Chem-tronic's. The master MSDS file for Chem-tronic's hazardous materials is located at the Environmental and Safety office, 1215 Bertacosta, Building 2, Second floor. Hours of operation are 7:00 a.m. to 4:30 p.m., Monday through Friday. The phone number is: 258-5062

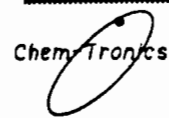
Copies of the MSDS master file are also forwarded to the El Cajon Fire Department.

Material Safety Data Sheet (MSDS)

A Material Safety Data Sheet - OSHA Form 20 or DD Form 1813 (MSDS) - details a chemical's physical and chemical properties, emergency and first-aid procedures, recommended employee protection and environmental protection.

Safety Personnel

		Work	Home	Beeper
Manager Safety / Environmental	David M. Ferguson	258-5062	422-5081	493-0063 (Digital)
Industrial Hygienist Environmental Engineer	William Malone	258-5119	560-8619	580-1702 (Digital)
Environmental / Safety Analyst	David Ivester	258-5058	472-5724	294-1047 (Digital)



CHEM TRONICS
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HAZARDOUS SPILL CLEAN UP MATERIALS

The Chem-tronic's Emergency Response Team responds to and contains all hazardous material spills. A hazardous material response locker is located at the security gate at each plant location. Emergency Spill Response lockers contain the following equipment and materials:

Spill containment and neutralization is performed by the emergency response team. Subsequent spill clean up is performed by the Maintenance Department. The Maintenance Department has the following spill equipment and materials:

Emergency Spill Response EQUIPMENT / MATERIAL

Acid brooms

Level B & C Chemical suits

B-Sigels suits

C-Tyvex suits

C-Saranex suits

**Positive pressure breathing
apparatus**

Standard air bio-paks

Fire Department barrier tape

A-2 nylon rope

**Various Neutralizing: Acid &
Caustic Materials**

Various absorbant materials:

**Safe-Step
Plug and Dike
Neutrasorb**

Inflatable storm drain plugs

MAINTENANCE DEPARTMENT: EQUIPMENT / MATERIAL

Acid Brooms

Aluminum Shovels

Level C - Chemical suits, TYVEK, SIJAL

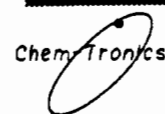
Gloves, Shoe Covers

Goggles, Full Face Shields

**Various Neutralizing: Acid &
Caustic Materials**

Various absorbant materials:

**Plug and Dike
Neutrasorb**



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Plug and Dike
Neutrasorb**

Inflatable storm drain plugs

MAINTENANCE DEPARTMENT: EQUIPMENT / MATERIAL

Acid Brooms

Aluminum Shovels

Level C - Chemical suits, TYVEK, SIJAL

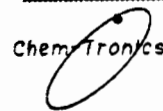
Gloves, Shoe Covers

Goggles, Full Face Shields

**Various Neutralizing: Acid &
Caustic Materials**

Various absorbent materials:

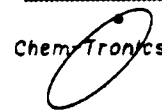
**Plug and Dike
Neutrasorb**



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HAZARDOUS WASTE GENERATOR LOCATIONS

<u>Bldg.</u>	<u>Number</u>	<u>Type Of Material</u>	<u>Amount</u>
1	1	Waste Oil	1- 55 gl drum
	2	Waste Coolant	1- 55 gl drum
	3	Solvents, Isopropyl Alcohol, Toluene	1 & 5 gl containers
	4	Solvents, Isopropyl Alcohol, Toluene	1 & 5 gl containers
	5	Solvents, Isopropyl Alcohol, Toluene	1 & 5 gl containers
	6	Solvents, Isopropyl Alcohol, Toluene	1 & 5 gl containers
2	1	Waste Oil	1- 55 gl drum
	2	Waste Oil	1- 55 gl drum
	3	Waste Oil	1- 55 gl drum
	4	Waste Oil	1- 55 gl drum
	5	Waste Oil	1- 55 gl drum
	6	Waste Oil	1- 55 gl drum
	7	Waste Oil	1- 55 gl drum
	8	Waste Oil	1 & 5 gl containers
	9	Solvents, Isopropyl Alcohol, Toluene	1 & 5 gl containers
4	10	Solvents, Isopropyl Alcohol, Toluene	1 & 5 gl containers
	1	Acid Neutr. Cones HF / Nitric/ NaOH	1,100 gallons
	2	Acid Neutr. Cones HF / Nitric/ NaOH	1,100 gallons
	3	Acid Neutr. Cones HF / Nitric/ NaOH	1,100 gallons
	4	Chem-brite Line-6 HF-3% / 40 % nitric	4,800 gallons
	5	North Ti Etch Line 2 HF-5% / nitric 25%	5,200 gallons
	6	North Ti Etch Line 3 HF-3% / 5% nitric	4,800 gallons
	7	North Ti Etch Line 4 HF-3% / 5% nitric	4,800 gallons
	8	North Ti Etch Line 5 HF-3% / 5% nitric	4,800 gallons
	9	North Ti Etch Line 6 HF-3% / 5% nitric	4,800 gallons
	10	North Inconel Line-1 HF-3% / 5% nitric / 4% Hydrochloric	5,200 gallons
	11	North Caustic Etch NaOH-25% / 20% sodium Nitrate	22,000 gallons
	12	South Ti-etch Line-1 Nitric 5% / HF 3%	5,200 gallons
	13	South Ti-etch Line-2 HF 3% / Nitric 5%	4,800 gallons
	14	South Ti-etch Line-3 HF 3% / 5% Nitric	4,800 gallons
	15	South Ti-etch Line-4 HF 3% / 2% Nitric	4,800 gallons
	16	South Ti-etch Line-5 HF 3% / 5% Nitric	4,800 gallons
	17	South Ti-etch Line-6 HF 3% / 5% Nitric	1,000 gallons
	18	South Caustic Etch NaOH-25% / 12% sodium Sulfide	10,000 gallons
	19	Spray Maskant Perchloroethylene-67%	355 gallons
	20	Vitro-Kleen 6 Soap Cleaner	1,000 gallons
	21	90 day accumulation area	4-16 55 gl drums from generator areas
5	1	Waste Oil Tank	2,000 gal tank
	2	Waste Oil	55 gallon containers
6	1	Waste Oil	55 gallon containers
	2	Waste Oil	55 gallon containers
	3	Waste Oil	55 gallon containers
	4	Waste Oil	55 gallon containers
	5	Waste Oil	55 gallon containers
	6	Waste Oil	55 gallon containers
	7	Waste Oil	55 gallon containers
	8	Waste Oil	55 gallon containers
	9	Solvents, isopropyl Alcohol, Toluene	1-5 gallon containers
	10	Solvents, Isopropyl Alcohol, Toluene	1-5 gallon containers
	11	Nitric 8% / HF 3%	1,000 gallon tanks
	12	Vitro-Kleen Soap Cleaner	1,000 gallon tanks
ATC	1	Nitric Acid, HF, Toluene, Sulfuric Acid, Lactic Acid, Phosphoric Acid, Oxalic Acid, Copper chloride, Isopropyl Alcohol, Acetone	1 gallon containers
	2	Assorted Solvents, Epoxical resin, thinner, Ethyl Acetate	1 gallon containers



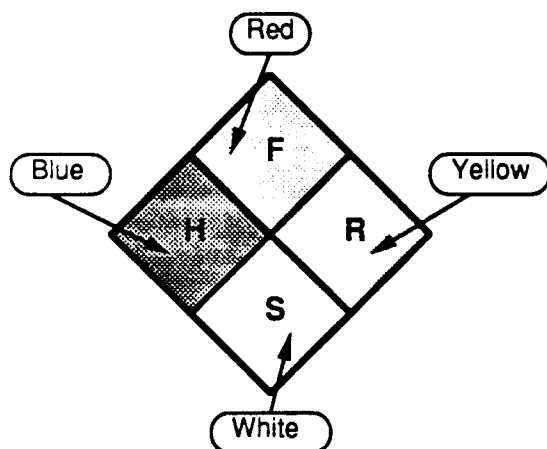
CHEM TRONICS
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HAZARDOUS SUBSTANCE LOCATIONS NATIONAL FIRE PROTECTION ASSOCIATION CODE - 704

The National Fire Protection Association (NFPA) No. 704, standard system for the identification of fire hazardous substances, and the Department of Defense (DOD) standard for explosive hazard identification for firefighting have been adopted at Chem-tronic's and the information is supplied to El Cajon Fire Department

The locations of all hazardous substances are listed in the Fire Department Manual NFPA No. 704, which is located at the El Cajon Fire Department, Station-9

NFPA Code 704 Placarding:



H = Health Hazard

F = Fire Hazard

R = Reactivity

S = Specific Hazard

Health Hazard:

- 0 - Ordinary combustible hazards in a fire
- 1 - Slightly hazardous
- 2 - Hazardous
- 3 - Extreme danger
- 4 - Deadly

Fire Hazard:

- 0 - Will not burn
- 1 - Will ignite if preheated
- 2 - Will ignite if moderately heated
- 3 - Will ignite at most ambient conditions
- 4 - Burns readily at ambient conditions

Reactivity:

- 0 - Stable and not reactive with water
- 1 - Unstable if heated
- 2 - Violent chemical change
- 3 - Shock and heat may detonate
- 4 - May detonate

Specific Hazard:

OXY Oxidizer
ACID Acid
ALK Alkali
COR Corrosive
W Use No Water



Radiation Hazard

HAZARDOUS WASTE MANAGEMENT TRAINING

Job Descriptions:

A. David M. Ferguson, Manager, Safety and Environmental

Responsible for the overall management of the Chem-Tronics Safety and Environmental Program. This program includes safety, industrial hygiene, fire, hazardous waste, industrial waste, and air pollution and workers comp. The documents that specify program policies and responsibilities are listed in the Chem-Tronics human resources job description.

B. William S. Malone, Industrial Hygienist / Environmental Engineer

Responsible for the management and records of use of hazardous materials, compliance and reporting. This includes all air permits, and compliance reports to federal, state, and local agencies. Also responsible for industrial hygiene sampling and assigned as the Radiation Safety Officer.

C. David Ivester, Environmental / Safety Analyst

Responsible for the management of the hazardous waste and industrial waste programs which include disposal of all drum and bulk waste generated at all Chem-Tronics facilities. Also maintains the industrial waste discharge permits, and prepares hazardous waste manifests and maintains the hazardous waste manifest tracking system.

Responsible for the following hazardous waste disposal tasks.

- 1) Proper labeling of drums in satellite generator areas and in the waste accumulation yard.
- 2) Hazardous waste accumulation area cleanliness and proper staging of waste.
- 3) Vendor interface for hazardous waste pick-up for off-site disposal, recycling, treatment, or incineration.

Job Qualifications

Employees holding positions A and B require a college degree. Position C requires either a college degree in chemical engineering and/or extensive job related experience in hazardous waste management.

Description of Training

All employees attend annual hazardous waste training presented by a qualified vendor.

Emergency Spill Response Training is also conducted with the Emergency Response Team and Maintenance. This training incorporated all aspects of emergency response scenarios that may occur during foreseeable incidents, and is conducted by a qualified vendor.

GEMENT DIVISION

1

Name Chemtronics Inc.
Address 1150 W. Bradley, El Cajon, CA.



1/24/90

as Bros.
ordinates **56-A2**

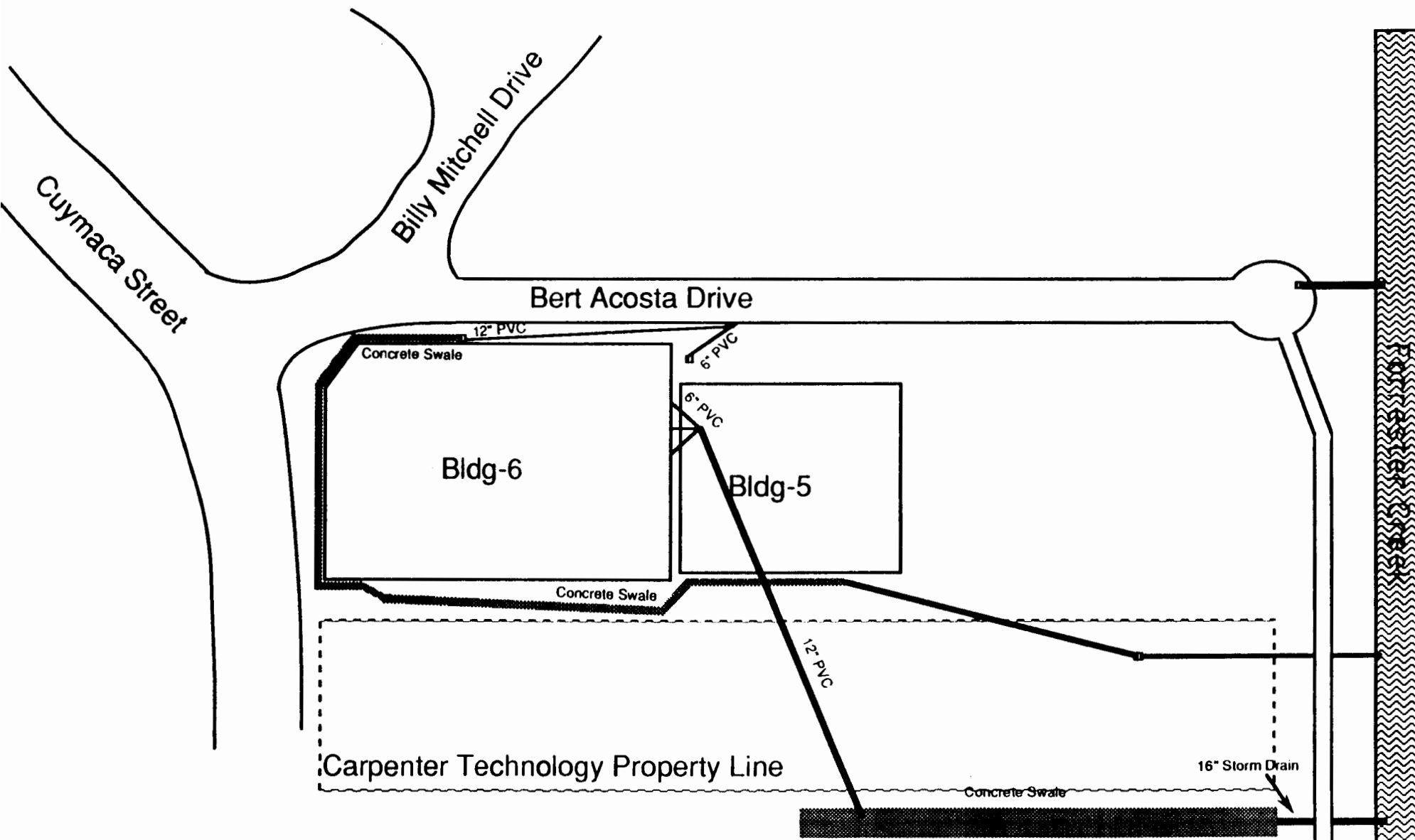
ess Name **Chem-tronics Inc.**
ess Address **1150 W. Bradley, El Cajon, CA.**

**HAZARDOUS MATERIALS MA
SITE MAP**

MENT DIVISION

H _____

Emergency Coordinator **David Ferguson** Phone Number - Day **258-5062**
24 Hr **258-5064** Beeper **493-0063 (Digital)** Home **422-5081**



HAZARDOUS MATERIALS MANAGEMENT DIVISION
SITE MAP

H _____



Date **1/24/90**

Thomas Bros.

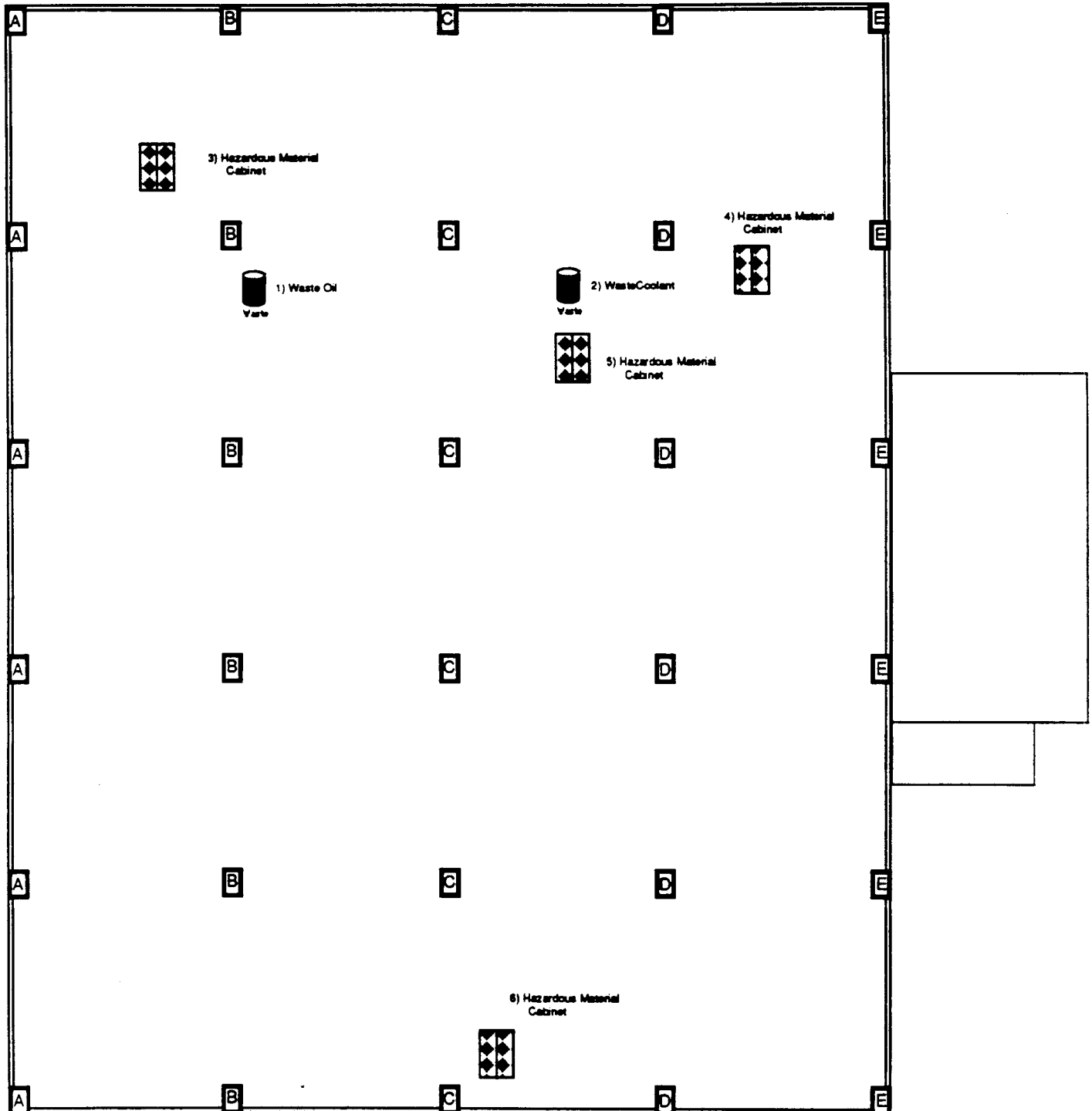
Coordinates **56-A2**

Business Name **Chem-tronics Inc.**

Business Address **1150 W. Bradley, El Cajon, CA.**

Emergency Coordinator **David Ferguson**
Phone Number - Day **258-5062** 24 Hr **258-5064**
Beeper **493-0063 (Digital)** Home **422-5081**

Building 1





Date 1/24/90

Thomas Bros.

Coordinates 56-A2

Business Name Chem-tronics Inc.

Business Address 1150 W. Bradley, El Cajon, CA.

HAZARDOUS MATERIALS MANAGEMENT DIVISION
SITE MAP

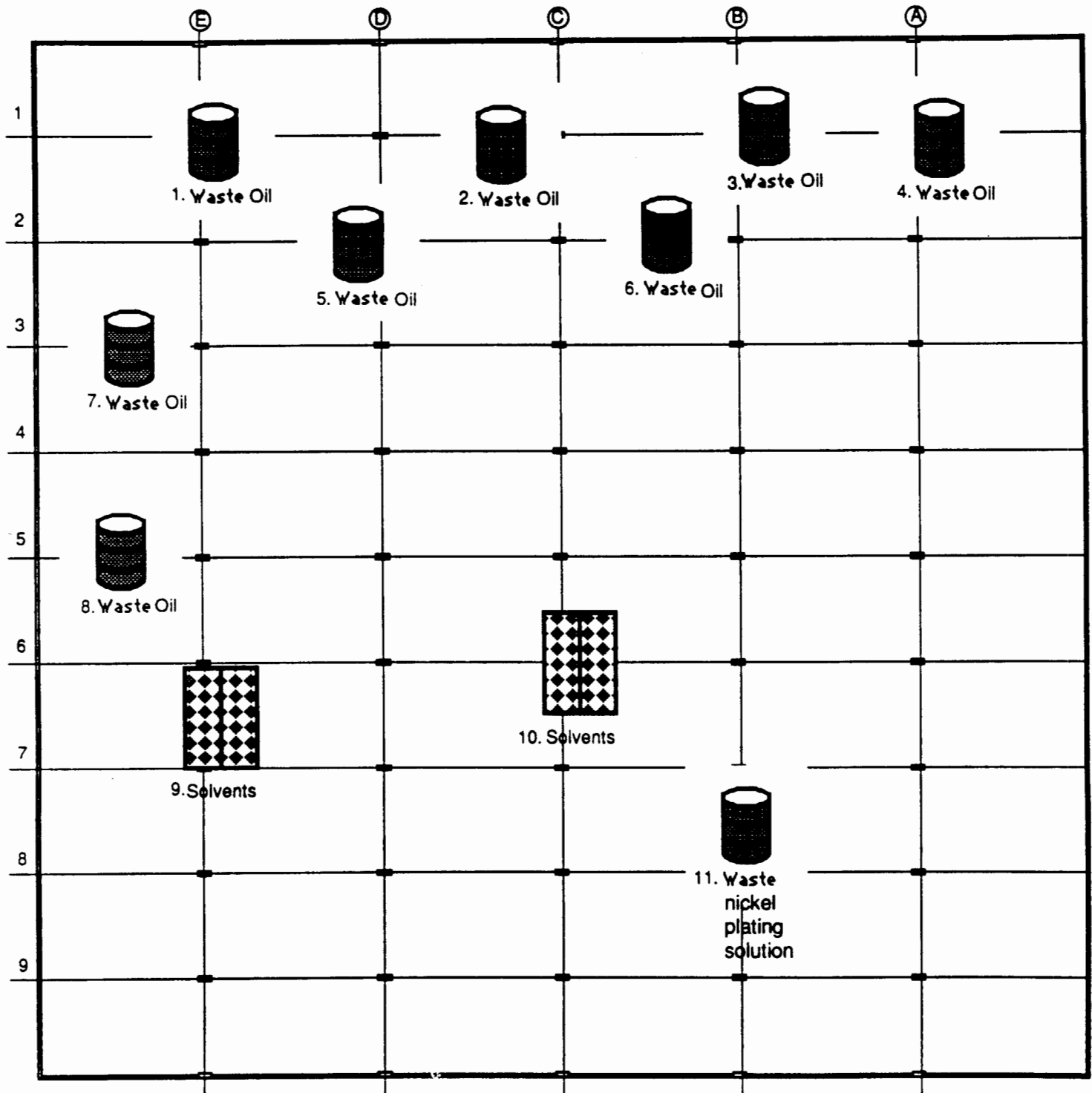
H _____

Emergency Coordinator David Ferguson

Phone Number - Day 258-5062 24 Hr 258-5064

Beeper 493-0063 (Digital) Home 422-5081

Building - 2

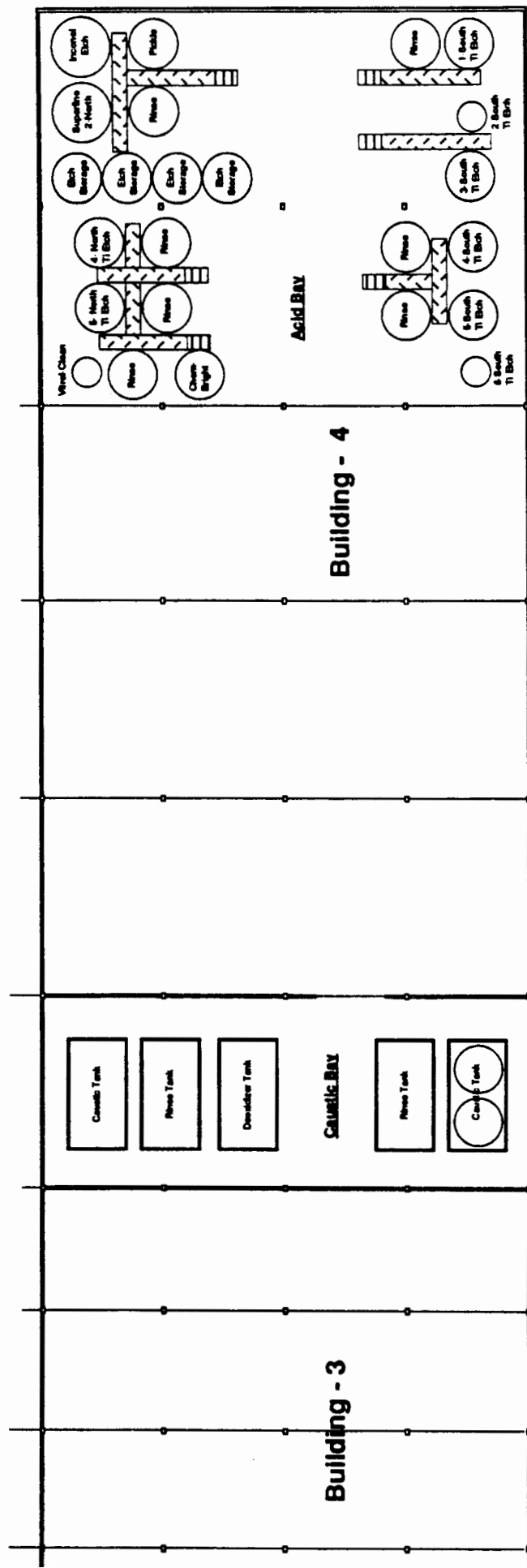


I

Thomas Bros.
Coordinates 56-A2

Business Name Chem-tronics Inc.
Business Address 1150 W. Bradley, El Cajon, CA.

Emergency Coordinator **David Ferguson**
Phone Number - Day **258-5062** 24 Hr **258-5064**
Beeper **493-0063 (Digital)** Home **422-5081**



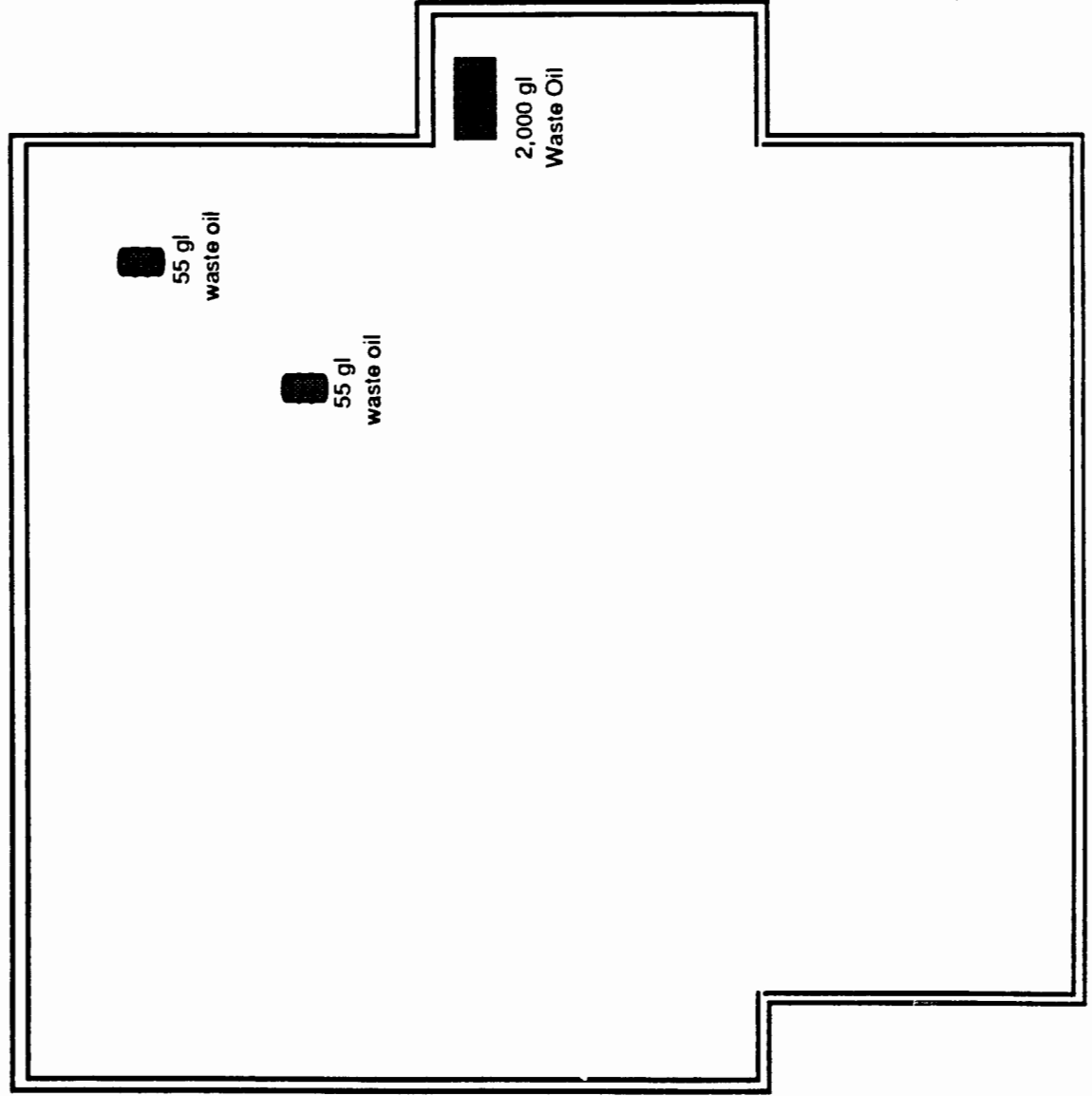
HAZARDOUS MATERIALS MANAGER
SITE MAP

h

Date 1/24/90
Thomas Bros.
Coordinates 56-A2
Business Name Chem-tronics Inc.
Business Address 1150 W. Bradley, El Cajon, CA.

Emergency Coordinator David Ferguson
Phone Number - Day 258-5062 24 Hr 258-5064
Beeper 493-0063 (Digital) Home 422-5081

Building - 5

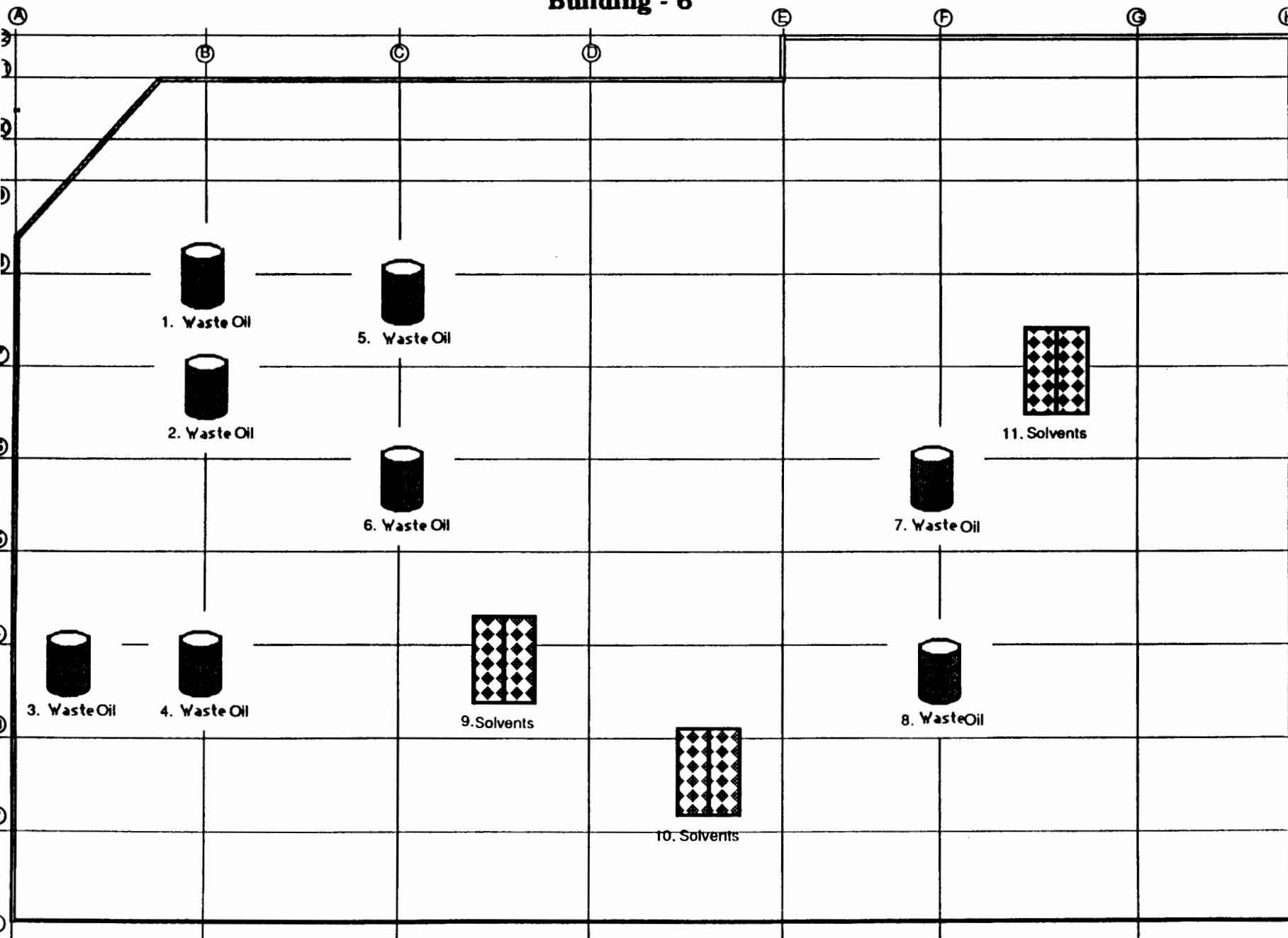


HAZARDOUS MATERIALS MANAGEMENT DIVISION SITE MAP

Date 1/24/80
Thomas Bros.
Coordinates 55-22
Business Name Chem-Konics Inc.
Business Address 1180 W. Bradley, El Cerrito, CA.

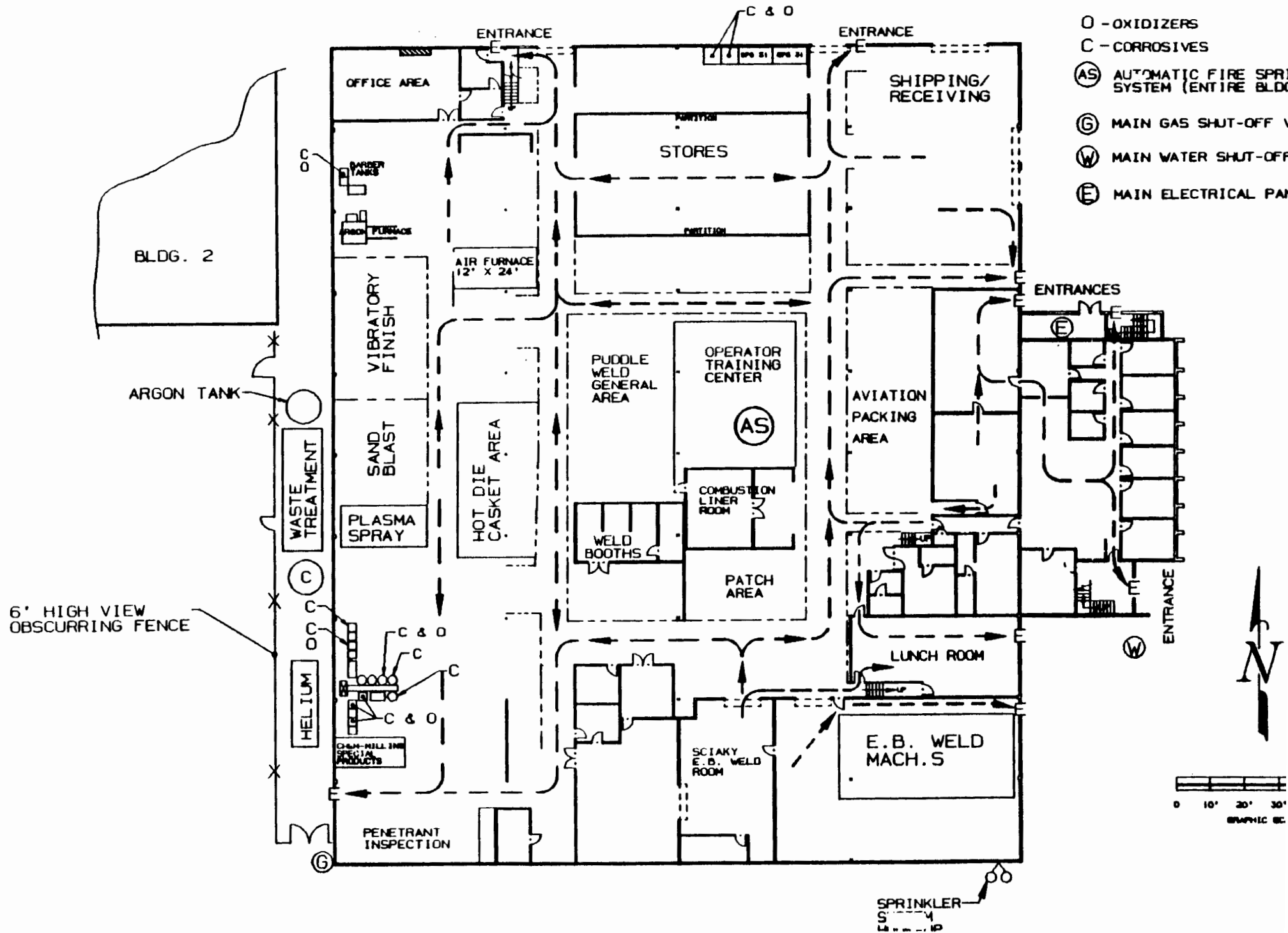
Emergency Coordinator David Ferguson
Phone Number - Day 258-8062 24 Hr 258-5064
Beeper 483-0063 (Digital) Home 422-8081

Building - 6

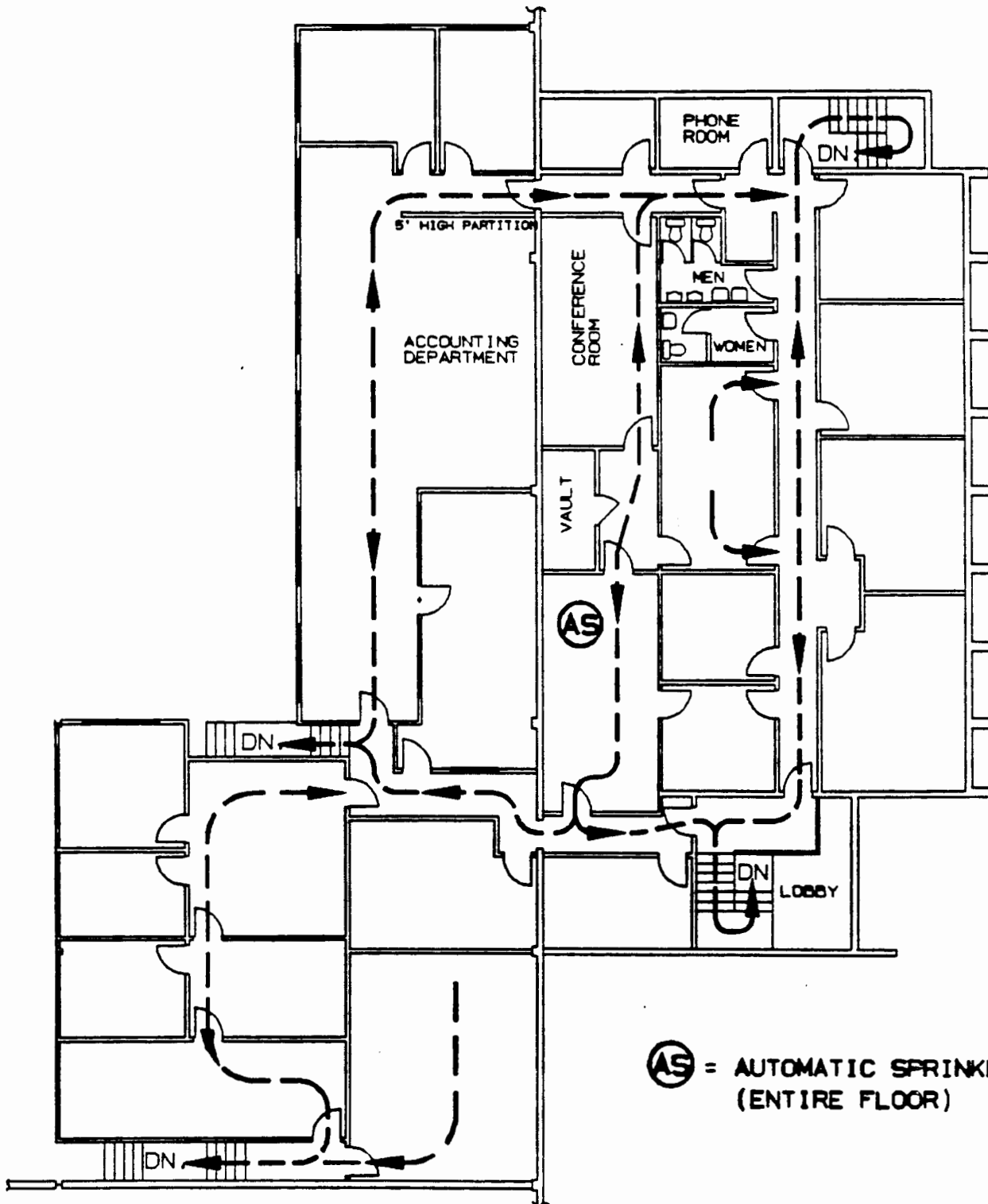


BUILDING 1

FIRE/EMERGENCY EVACUATION PLAN

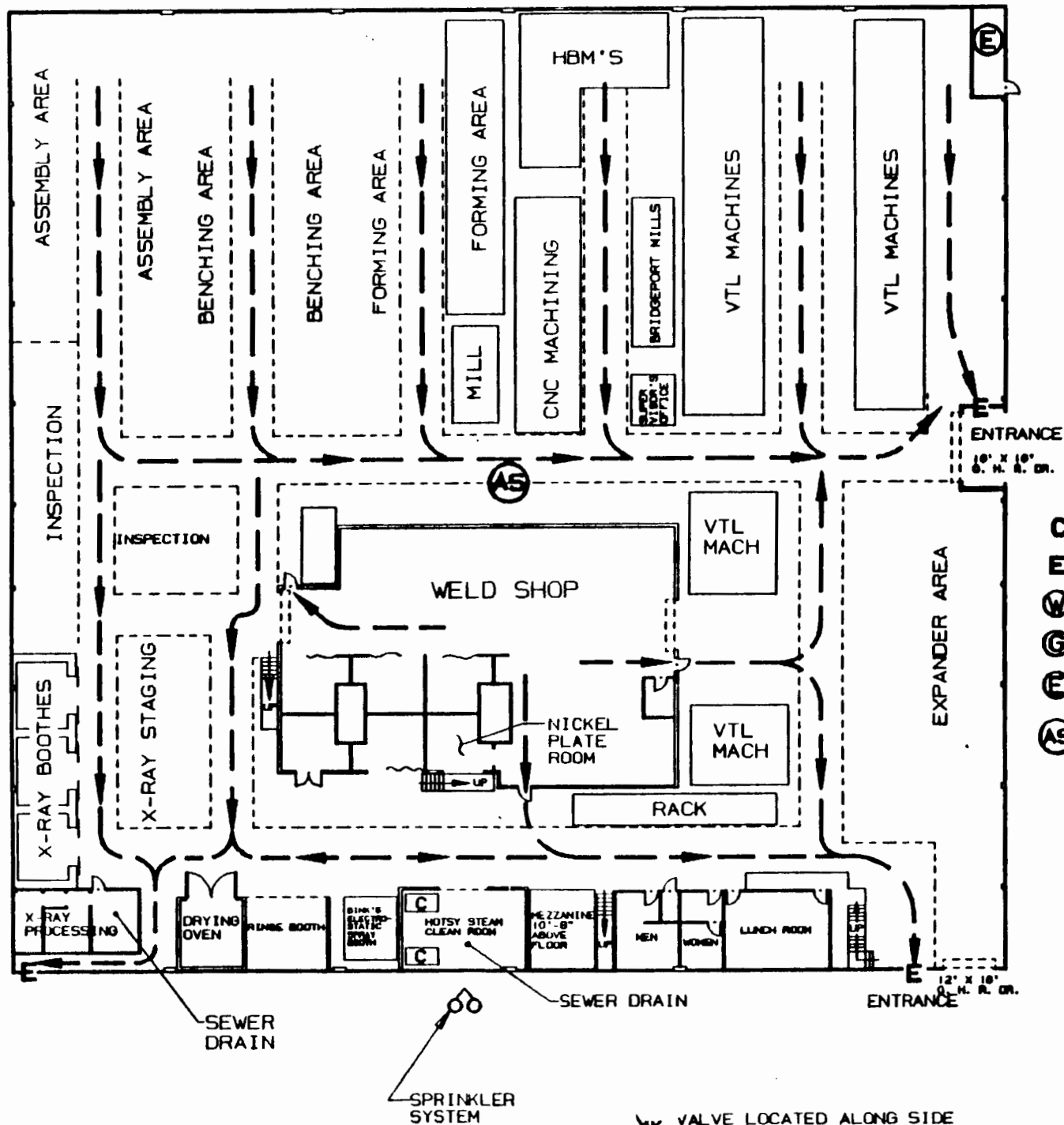


BUILDING 1 - SECOND FLOOR
FIRE/EMERGENCY EVACUATION PLAN



AS = AUTOMATIC SPRINKLER SYSTEM
(ENTIRE FLOOR)

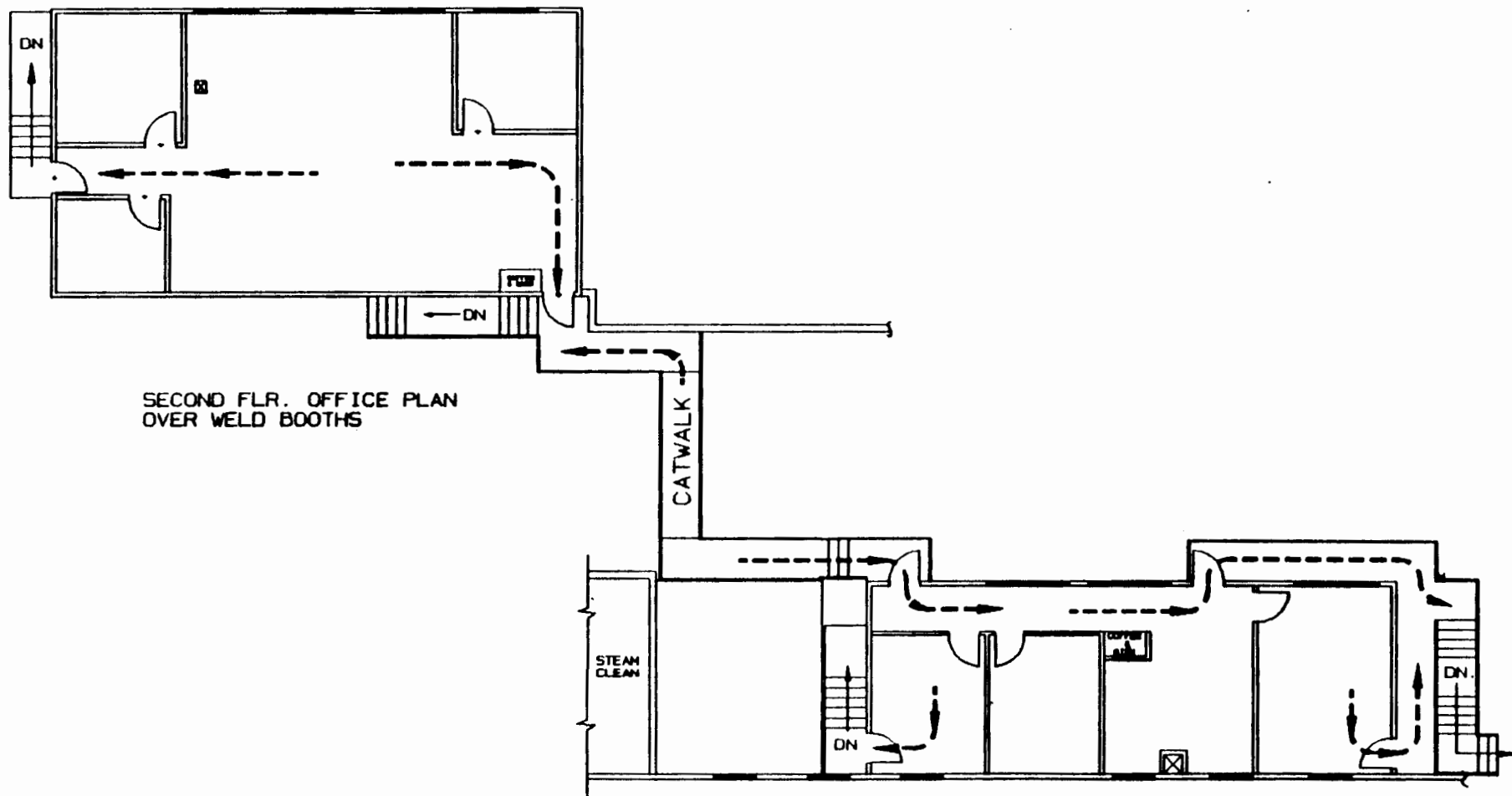
BUILDING 2 FIRE/EMERGENCY EVACUATION PLAN



VALVE LOCATED ALONG SIDE OF SEWA OUT BLE

VALVE LOCATED N. SOUTH-CORNER OF 1-1

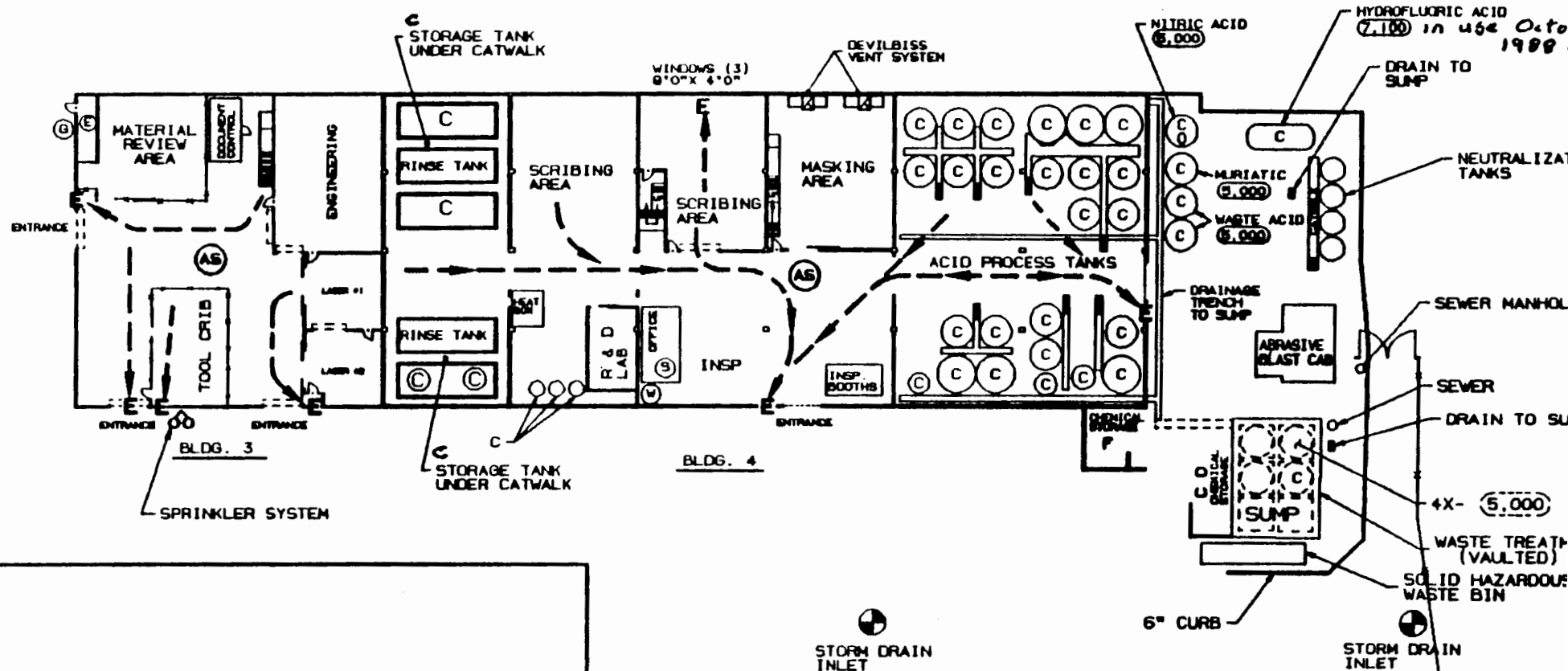
BUILDING 2 - SECOND FLOOR
FIRE/EMERGENCY EVACUATION PLAN



SECOND FLR. OFFICE PLAN OVER LUNCH ROOM

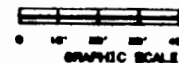
BUILDING 3 & 4

FIRE/EMERGENCY EVACUATION PLAN

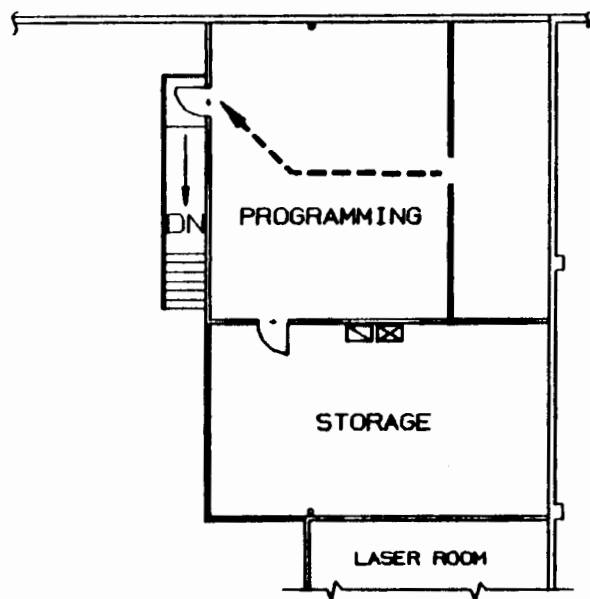


BLDG 1
52,406 S.F.

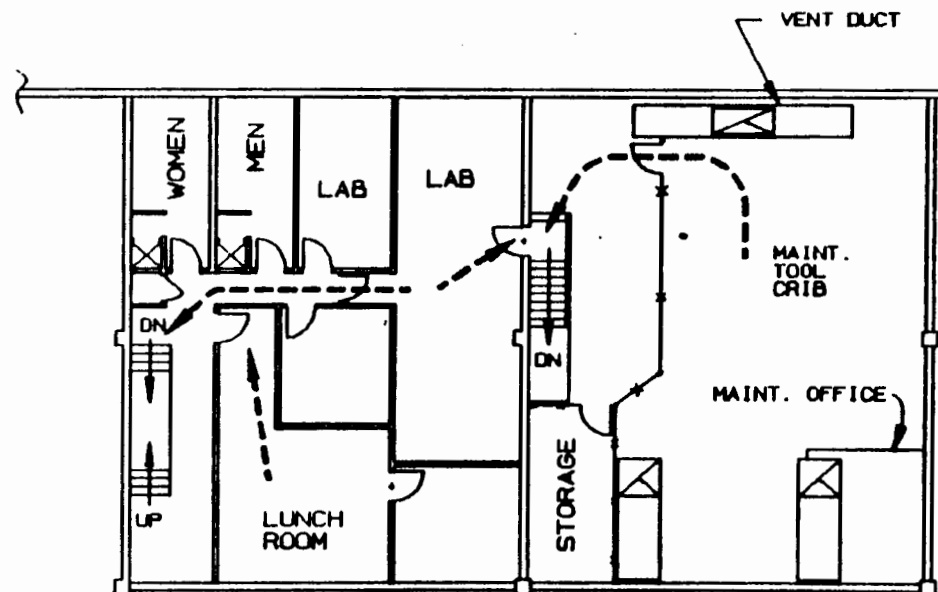
- C = CORROSIVES
- F = FLAMMABLE
- O = OXIDIZERS
- ABOVE GROUND TANK
- BELOW GROUND TANK
- (AS) = AUTOMATIC SPRINKLER
- (G) = GUARD STATION



BLDG. 5 3 & 4
FIRE/EMERGENCY EVACUATION PLAN

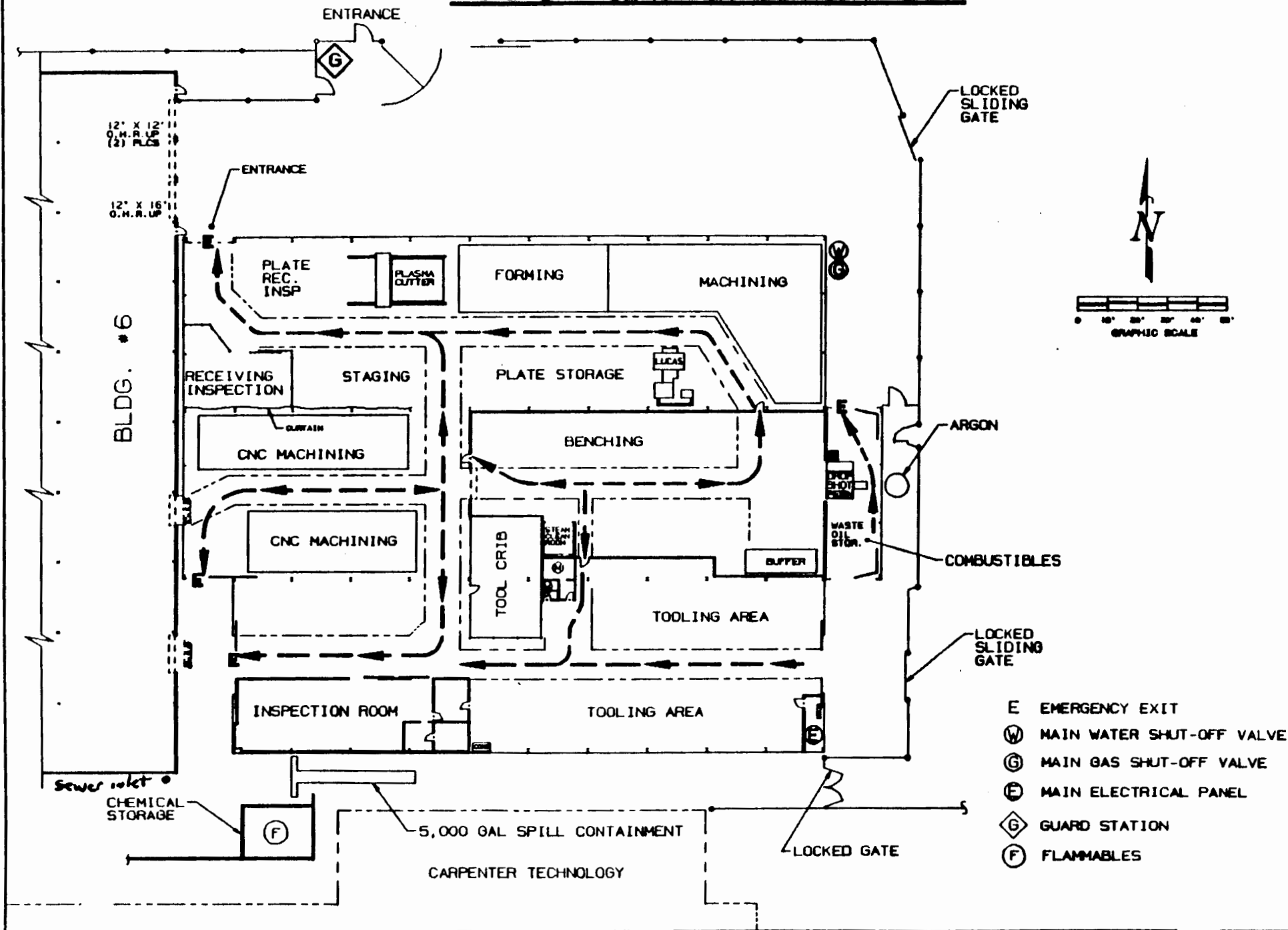


BLDG. # 3
2nd FLOOR PLAN ABOVE ENGINEERING

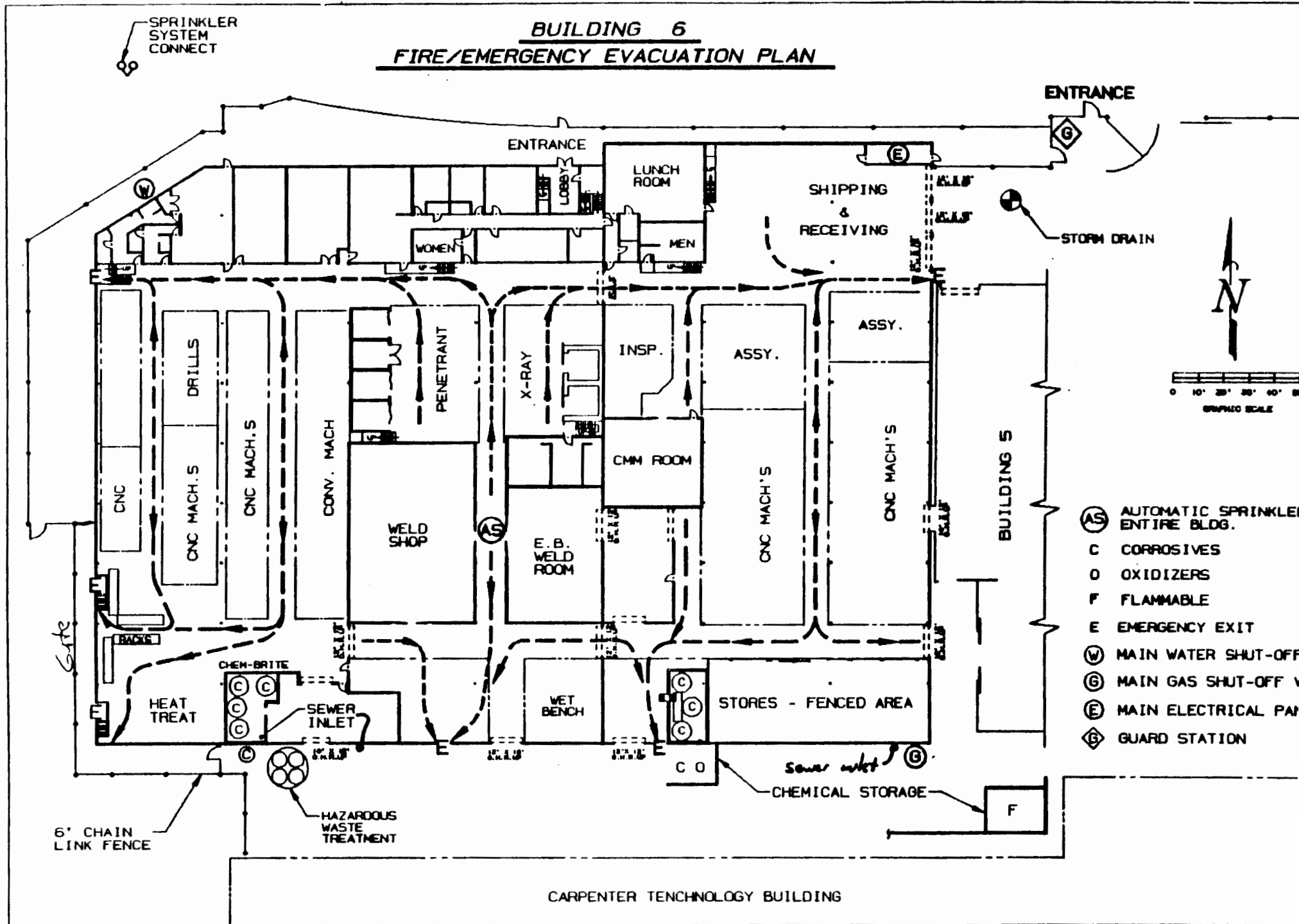


BLDG. 4 MEZZANINE PLAN
ABOVE SCRIBE & MASK AREA

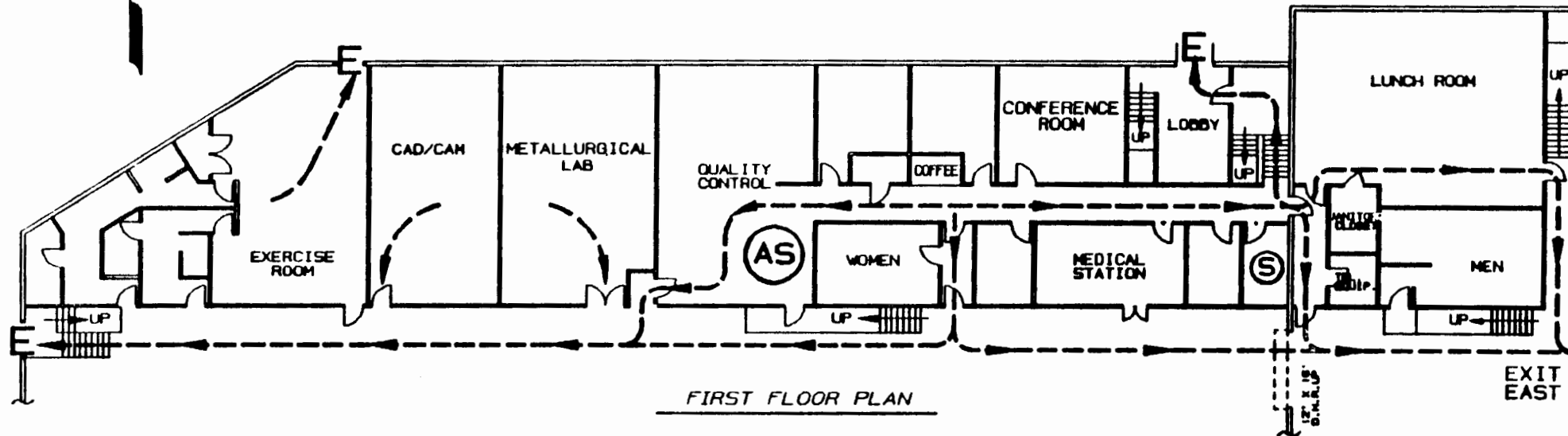
BUILDING 5 FIRE/EMERGENCY EVACUATION PLAN



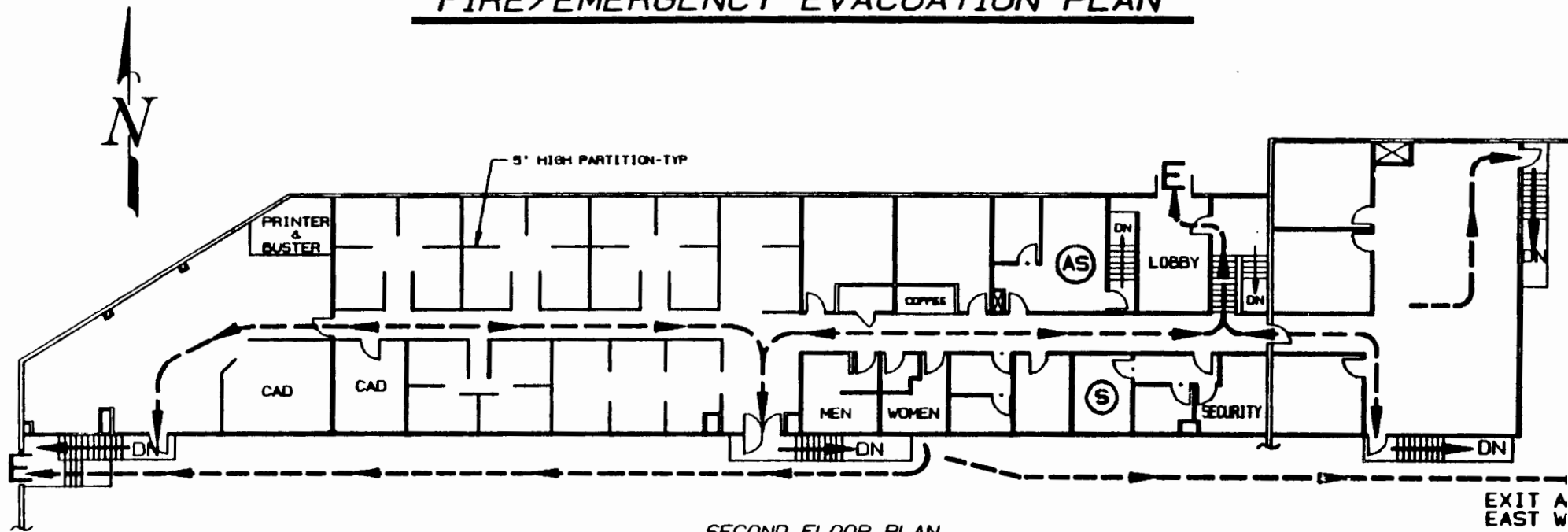
BUILDING 6 FIRE/EMERGENCY EVACUATION PLAN



BUILDING 6-FIRST FLOOR OFFICES FIRE/EMERGENCY EVACUATION PLAN



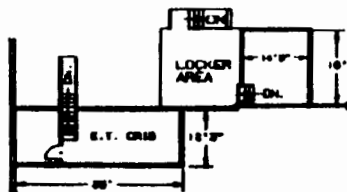
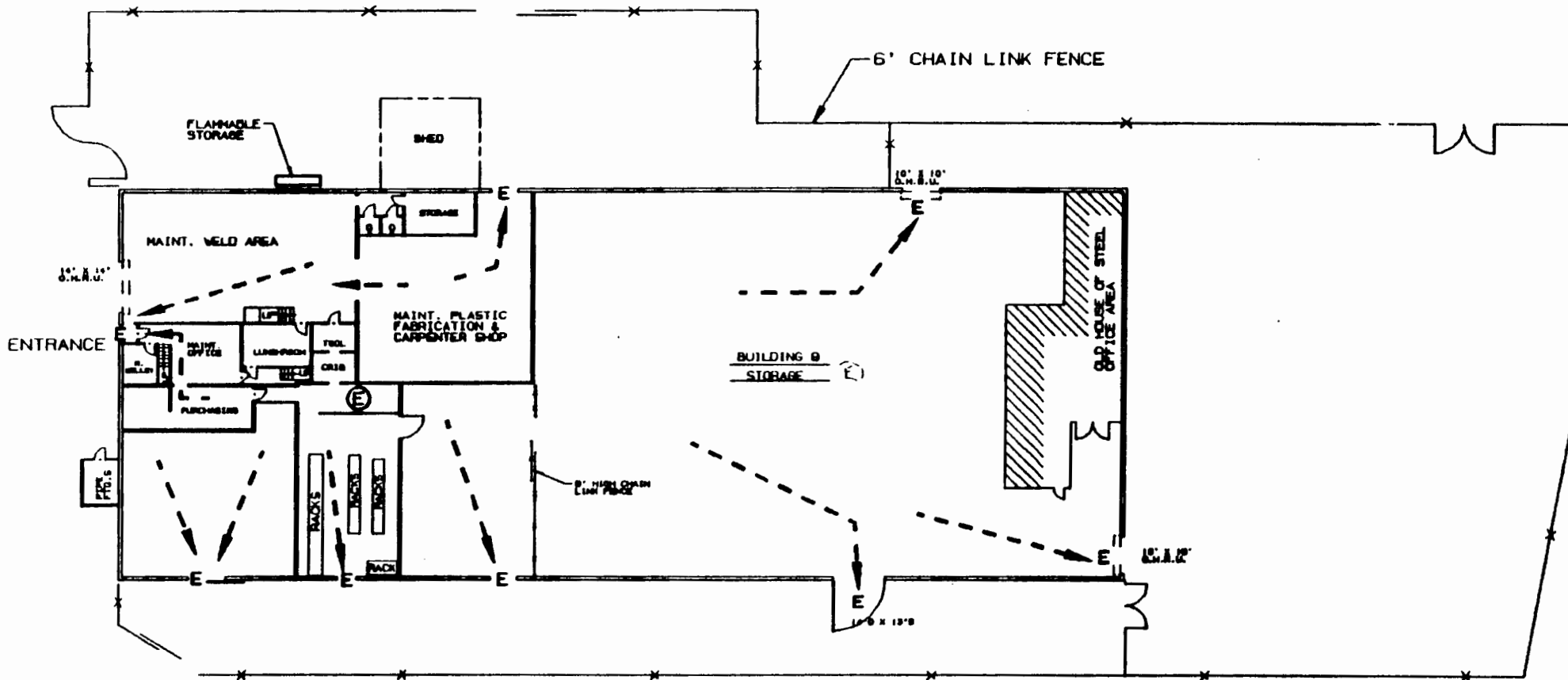
BLDG. 6-SECOND FLOOR OFFICES
FIRE/EMERGENCY EVACUATION PLAN



SECOND FLOOR PLAN

- (AS) = AUTOMATIC SPRINKLER SYSTEM
(ENTIRE FLOOR)
- (S) = MATERIAL SAFETY DATA SHEET FILE
- E = EMERGENCY EXIT

FIRE/EMERGENCY EVACUATION PLAN



SECOND FLOOR PLAN



E - EMERGENCY EXIT
 (E) ELECTRICAL SHUT OFF

ESTAB NO.

HAZARDOUS MATERIALS BUSINESS PLAN

H							
---	--	--	--	--	--	--	--

Date / /

I. INVENTORY

- 2
LIST HAZARDOUS MATERIALS YOUR ESTABLISHMENT USES OR HANDLES AS FOLLOWS:
- CARCINOGENS, REPRODUCTIVE TOXINS OR HAZARDOUS COMPRESSED GASES IN ANY QUANTITY.
 - OTHER HAZARDOUS SUBSTANCES, OR COMPOUNDS IN QUANTITIES EQUAL TO OR GREATER THAN 55 GALLONS, 500 POUNDS OR 200 CUBIC FEET AT ANY ONE TIME.
 - ANY ACUTELY HAZARDOUS SUBSTANCE EQUAL TO OR GREATER THAN THRESHOLD PLANNING QUANTITIES.
- SEE ATTACHED INVENTORY FORM CODE TABLE FOR STORAGE CODES AND HAZARDOUS CATEGORIES.

ITEM

28	WASTE ACID (HYDROFLUORIC / NITRIC / HYDROCHLORIC ACID)
----	--

CAS NO.

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

- 1 = POUNDS
2 = GALLONS
3 = TONS
4 = MILLILITERS
5 = MILLIGRAMS
6 = CUBIC FEET

UNITS STORAGE

HAZARD
CATEGORIES

106 CHECK IF APPROPRIATE (OFFICE USE ONLY)

118 5000

124 30000

133 2

134 AN2

137 04

139 08

141 CONF

142 CARCINOGEN/
REPRO-TOXIN

143

MSDS

ITEM

29	OILS (30 WEIGHT MACHINE OIL, HYDRAULIC OIL, GEAR OIL, INDUSTRIAL OIL)
----	--

CAS NO.

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

- 1 = POUNDS
2 = GALLONS
3 = TONS
4 = MILLILITERS
5 = MILLIGRAMS
6 = CUBIC FEET

UNITS STORAGE

HAZARD
CATEGORIES

106 CHECK IF APPROPRIATE (OFFICE USE ONLY)

118 2000

124 6000

133 2

134 H.S.2

137 01

139

141 CONF

142 CARCINOGEN/
REPRO-TOXIN

143

MSDS

ITEM

30	XYLENE
----	--------

CAS NO.

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

- 1 = POUNDS
2 = GALLONS
3 = TONS
4 = MILLILITERS
5 = MILLIGRAMS
6 = CUBIC FEET

UNITS STORAGE

HAZARD
CATEGORIES

106 CHECK IF APPROPRIATE (OFFICE USE ONLY)

118 550

124 1200

133 2

134 DM5

137 01

139 04

141 CONF

142 CARCINOGEN/
REPRO-TOXIN

143

MSDS

HAZARDOUS MATERIALS YOUR ESTABLISHMENT USES OR HANDLES AS FOLLOWS:
 • CARCINOGENS, REPRODUCTIVE TOXINS OR HAZARDOUS COMPRESSED GASES IN ANY QUANTITY.
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 • ANY ACUTELY HAZARDOUS SUBSTANCE EQUAL TO OR GREATER THAN THRESHOLD PLANNING QUANTITIES.
 ATTACHED INVENTORY FORM CODE TABLE FOR STORAGE CODES AND HAZARDOUS CATEGORIES.

25 SODIUM NITRATE IN SOLUTION

21 CAS NO. 7631-99-4

70 MAXIMUM AMT AT 1 TIME	TOTAL YEARLY AMOUNT	1 = POUNDS 2 = GALLONS 3 = TONS 4 = MILLILITERS 5 = MILLIGRAMS 6 = CUBIC FEET	UNITS	STORAGE	HAZARD CATEGORIES	— CHECK IF APPROPRIATE —		106 (OFFICE USE ONLY)
<u>20000</u>	<u>40000</u>		<u>2</u>	<u>ANY</u>	<u>04</u>	<input type="checkbox"/>	CONF <input type="checkbox"/>	CARCINOGEN/ REPRO-TOXIN <input type="checkbox"/>
118	124		133	134	137	139	141	142 143

26 1,1,1 TRICHLOROETHANE

21 CAS NO. 71-55-6

70 MAXIMUM AMT AT 1 TIME	TOTAL YEARLY AMOUNT	1 = POUNDS 2 = GALLONS 3 = TONS 4 = MILLILITERS 5 = MILLIGRAMS 6 = CUBIC FEET	UNITS	STORAGE	HAZARD CATEGORIES	— CHECK IF APPROPRIATE —		106 (OFFICE USE ONLY)
<u>55</u>	<u>110</u>		<u>2</u>	<u>DMS</u>	<u>01</u>	<u>04</u>	CONF <input type="checkbox"/>	CARCINOGEN/ REPRO-TOXIN <input type="checkbox"/>
118	124		133	134	137	139	141	142 143

27 VITRO KLEEN (SODIUM HYDROXIDE SOLUTION)

21 CAS NO. 1310-73-2

70 MAXIMUM AMT AT 1 TIME	TOTAL YEARLY AMOUNT	1 = POUNDS 2 = GALLONS 3 = TONS 4 = MILLILITERS 5 = MILLIGRAMS 6 = CUBIC FEET	UNITS	STORAGE	HAZARD CATEGORIES	— CHECK IF APPROPRIATE —		106 (OFFICE USE ONLY)
<u>1500</u>	<u>4000</u>		<u>2</u>	<u>ANY</u>	<u>04</u>	<input type="checkbox"/>	CONF <input type="checkbox"/>	CARCINOGEN/ REPRO-TOXIN <input type="checkbox"/>
118	124		133	134	137	139	141	142 143

ESTAB NO.

HAZARDOUS MATERIALS BUSINESS PLAN

Date 1 / 1 /

I. INVENTORY

HAZARDOUS MATERIALS YOUR ESTABLISHMENT USES OR HANDLES AS FOLLOWS:

- CARCINOGENS, REPRODUCTIVE TOXINS OR HAZARDOUS COMPRESSED GASES IN ANY QUANTITY.
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 - ANY ACUTELY HAZARDOUS SUBSTANCE EQUAL TO OR GREATER THAN THRESHOLD PLANNING QUANTITIES.
- ATTACHED INVENTORY FORM CODE TABLE FOR STORAGE CODES AND HAZARDOUS CATEGORIES.

TEN

22 SODIUM HYDROGEN SULFATE

21

CAS NO.

7681381

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

(OFFICE USE ONLY)

150

500

2

A N 1

04

1

CONF

141

CARCINOGEN/
REPRO-TOXIN

142

MSDS

143

TEN

23 CAUSTIC SODA LIQUID

21

CAS NO.

1310732

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

(OFFICE USE ONLY)

4000

32000

2

A S 2

04

1

CONF

141

CARCINOGEN/
REPRO-TOXIN

142

MSDS

143

TEN

24 SODIUM SULFIDE AND CAUSTIC SOLUTION

21

CAS NO.

1313822

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

(OFFICE USE ONLY)

4000

20000

2

A S 2

04

1

CONF

141

CARCINOGEN/
REPRO-TOXIN

142

MSDS

143

ESTAB NO.

HAZARDOUS MATERIALS BUSINESS PLAN

Date 1 / 1 /

1. INVENTORY

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 - ANY ACUTELY HAZARDOUS SUBSTANCE EQUAL TO OR GREATER THAN THRESHOLD PLANNING QUANTITIES.
- ATTACHED INVENTORY FORM CODE TABLE FOR STORAGE CODES AND HAZARDOUS CATEGORIES.

ITEM

19 OAKITE (NITRIC HYDROFLUORIC ACID SOLUTION)

21

CAS NO.

7664-39-3

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS

STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

106

(OFFICE USE ONLY)

550

1000

2

ANI

04

08

CONF

141

CARCINOGEN/
REPRO-TOXIN

142

MSDS

143

118

124

133

134

137

139

141

142

143

ITEM

20 PHOSPHORIC ACID SOLUTION

21

CAS NO.

7664382

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS

STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

106

(OFFICE USE ONLY)

100

400

2

DPS

04

08

CONF

141

CARCINOGEN/
REPRO-TOXIN

142

MSDS

143

118

124

133

134

137

139

141

142

143

ITEM

21 SODIUM CARBONATE

21

CAS NO.

497-19-8

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS

STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

106

(OFFICE USE ONLY)

500

3000

2

ANI

04

08

CONF

141

CARCINOGEN/
REPRO-TOXIN

142

MSDS

143

118

124

133

134

137

139

141

142

143

ESTAB NO.

HAZARDOUS MATERIALS BUSINESS PLAN

Date / /

I. INVENTORY

ST HAZARDOUS MATERIALS YOUR ESTABLISHMENT USES OR HANDLES AS FOLLOWS:

- CARCINOGENS, REPRODUCTIVE TOXINS OR HAZARDOUS COMPRESSED GASES IN ANY QUANTITY.
- OTHER HAZARDOUS SUBSTANCES, OR COMPOUNDS IN QUANTITIES EQUAL TO OR GREATER THAN 55 GALLONS, 500 POUNDS OR 200 CUBIC FEET AT ANY ONE TIME.
- ANY ACUTELY HAZARDOUS SUBSTANCE EQUAL TO OR GREATER THAN THRESHOLD PLANNING QUANTITIES.

E ATTACHED INVENTORY FORM CODE TABLE FOR STORAGE CODES AND HAZARDOUS CATEGORIES.

ITEM

16 NITRIC ACID FERRIC SULFATE SOLUTION												
21												
CAS NO. 10028225												
70	MAXIMUM AMT AT 1 TIME	TOTAL YEARLY AMOUNT	1 = POUNDS	2 = GALLONS	3 = TONS	4 = MILLILITERS	5 = MILLIGRAMS	6 = CUBIC FEET	HAZARD CATEGORIES	106	CHECK IF APPROPRIATE	(OFFICE USE ONLY)
118	20000	40000							04 08	CONF		
									137 139	141		

ITEM

17 NITRIC ACID HYDROCHLORIC ACID SOLUTION												
21												
CAS NO. 7647-01-0												
70	MAXIMUM AMT AT 1 TIME	TOTAL YEARLY AMOUNT	1 = POUNDS	2 = GALLONS	3 = TONS	4 = MILLILITERS	5 = MILLIGRAMS	6 = CUBIC FEET	HAZARD CATEGORIES	106	CHECK IF APPROPRIATE	(OFFICE USE ONLY)
118	7500	25000							04 08	CONF		
									137 139	141		

ITEM

18 NITRAD NITRIC ACID SOLUTION												
21												
CAS NO. 7697-37-2												
70	MAXIMUM AMT AT 1 TIME	TOTAL YEARLY AMOUNT	1 = POUNDS	2 = GALLONS	3 = TONS	4 = MILLILITERS	5 = MILLIGRAMS	6 = CUBIC FEET	HAZARD CATEGORIES	106	CHECK IF APPROPRIATE	(OFFICE USE ONLY)
118	150	500							04 08	CONF		
									137 139	141		

STAB NO.

HAZARDOUS MATERIALS BUSINESS PLAN

Date / /

I. INVENTORY

HAZARDOUS MATERIALS YOUR ESTABLISHMENT USES OR HANDLES AS FOLLOWS:

1. CARCINOGENS, REPRODUCTIVE TOXINS OR HAZARDOUS COMPRESSED GASES IN ANY QUANTITY.

2. OTHER HAZARDOUS SUBSTANCES, OR COMPOUNDS IN QUANTITIES EQUAL TO OR GREATER THAN 55 GALLONS, 500 POUNDS OR 200 CUBIC FEET AT ANY ONE TIME.

3. ANY ACUTELY HAZARDOUS SUBSTANCE EQUAL TO OR GREATER THAN THRESHOLD PLANNING QUANTITIES.

ATTACHED INVENTORY FORM CODE TABLE FOR STORAGE CODES AND HAZARDOUS CATEGORIES.

0 MAGNAFLUX 2617B petroleum Distillates

21

CAS NO.

64742-46-7

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

106

(OFFICE USE ONLY)

440

1200

2 Dms

2

Dms

01

04

CONF

141

CARCINOGEN/
REPRO-TOXIN

142

MSDS

143

1 MAGNAFLUX 2622C petroleum Distillates

21

CAS NO.

64742-46-7

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

106

(OFFICE USE ONLY)

440

1200

2 Dms

2

Dms

04

01

CONF

141

CARCINOGEN/
REPRO-TOXIN

142

MSDS

143

2 MAGNAFLUX 262C petroleum Distillates

21

CAS NO.

64742-46-7

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

106

(OFFICE USE ONLY)

440

1200

2 Dms

2

Dms

01

04

CONF

141

CARCINOGEN/
REPRO-TOXIN

142

MSDS

143

ESTAB NO.

HAZARDOUS MATERIALS BUSINESS PLAN

Date / /

I. INVENTORY

LIST HAZARDOUS MATERIALS YOUR ESTABLISHMENT USES OR HANDLES AS FOLLOWS:

- CARCINOGENS, REPRODUCTIVE TOXINS OR HAZARDOUS COMPRESSED GASES IN ANY QUANTITY.
 - OTHER HAZARDOUS SUBSTANCES, OR COMPOUNDS IN QUANTITIES EQUAL TO OR GREATER THAN 55 GALLONS, 500 POUNDS OR 200 CUBIC FEET AT ANY ONE TIME.
 - ANY ACUTELY HAZARDOUS SUBSTANCE EQUAL TO OR GREATER THAN THRESHOLD PLANNING QUANTITIES.
- E ATTACHED INVENTORY FORM CODE TABLE FOR STORAGE CODES AND HAZARDOUS CATEGORIES.

ITEM

07 HYDROFLUORIC ACID

21

CAS NO.

7664393

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS

STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

106

(OFFICE USE ONLY)

5000

24000

2

A N 2

04

08

CONF

CARCINOGEN/
REPRO-TOXIN

MSDS

118

124

133

134

137

139

141

142

143

ITEM

08 KEROSENE

21

CAS NO.

8008206

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS

STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

106

(OFFICE USE ONLY)

440

4800

2

DMS

01

04

CONF

CARCINOGEN/
REPRO-TOXIN

MSDS

118

124

133

134

137

139

141

142

143

ITEM

09 PHOSPHORIC ACID

21

CAS NO.

7664382

70 MAXIMUM AMT
AT 1 TIMETOTAL YEARLY
AMOUNT

1 = POUNDS

2 = GALLONS

3 = TONS

4 = MILLILITERS

5 = MILLIGRAMS

6 = CUBIC FEET

UNITS

STORAGE

HAZARD
CATEGORIES

— CHECK IF APPROPRIATE —

106

(OFFICE USE ONLY)

55

440

2

DPS

04

08

CONF

CARCINOGEN/
REPRO-TOXIN

MSDS

118

124

133

134

137

139

141

142

143

ESTAB NO.

HAZARDOUS MATERIALS BUSINESS PLAN

Date / /

I. INVENTORY

IF HAZARDOUS MATERIALS YOUR ESTABLISHMENT USES OR HANDLES AS FOLLOWS:
• CARCINOGENS, REPRODUCTIVE TOXINS OR HAZARDOUS COMPRESSED GASES IN ANY QUANTITY.
• OTHER HAZARDOUS SUBSTANCES, OR COMPOUNDS IN QUANTITIES EQUAL TO OR GREATER THAN 55 GALLONS, 500 POUNDS OR 200 CUBIC FEET AT ANY ONE TIME.
• ANY ACUTELY HAZARDOUS SUBSTANCE EQUAL TO OR GREATER THAN THRESHOLD PLANNING QUANTITIES.
ATTACHED INVENTORY FORM CODE TABLE FOR STORAGE CODES AND HAZARDOUS CATEGORIES.

ITEM

04 Ferric Chloride									
21									
CAS NO. 7705080									
70	MAXIMUM AMT AT 1 TIME	TOTAL YEARLY AMOUNT	1 = POUNDS	UNITS	STORAGE	HAZARD CATEGORIES	106 CHECK IF APPROPRIATE (OFFICE USE ONLY)		
	4000	16000	2 = GALLONS	2	AN2	04	CONF	CARCINOGEN/REPRO-TOXIN	MSDS
118		124	3 = TONS	133	134	137	139	141	142 143
			4 = MILLILITERS						
			5 = MILLIGRAMS						
			6 = CUBIC FEET						

ITEM

05 Ferric Sulfate									
21									
CAS NO. 10028225									
70	MAXIMUM AMT AT 1 TIME	TOTAL YEARLY AMOUNT	1 = POUNDS	UNITS	STORAGE	HAZARD CATEGORIES	106 CHECK IF APPROPRIATE (OFFICE USE ONLY)		
	2000	10000	2 = GALLONS	1	BA	04	CONF	CARCINOGEN/REPRO-TOXIN	MSDS
118		124	3 = TONS	133	134	137	139	141	142 143
			4 = MILLILITERS						
			5 = MILLIGRAMS						
			6 = CUBIC FEET						

ITEM

06 Hydrochloric Acid									
21									
CAS NO. 7647010									
70	MAXIMUM AMT AT 1 TIME	TOTAL YEARLY AMOUNT	1 = POUNDS	UNITS	STORAGE	HAZARD CATEGORIES	106 CHECK IF APPROPRIATE (OFFICE USE ONLY)		
	4500	19200	2 = GALLONS	2	AN2	04 08	CONF	CARCINOGEN/REPRO-TOXIN	MSDS
118		124	3 = TONS	133	134	137	139	141	142 143
			4 = MILLILITERS						
			5 = MILLIGRAMS						
			6 = CUBIC FEET						

2

Date 1/24/90

Submit to HMMD

H _____

Dunn and Bradstreet

SIC Code: _____

HAZARDOUS MATERIALS BUSINESS PLAN

Number: _____

II. EMERGENCY RESPONSE PLAN

1. Business Name Chem-Tronics
2. Business Site Address 1150 W Bradley
3. Business Telephone _____ 24-Hour 258-5064
4. Brief description of product manufactured and/or service provided Aerospace Products Manufacturer & Repair Facility
5. Evacuation Procedures: Shown on Building diagrams in Section-4

6. Notification Procedures:

In the event of a release or threatened release of a hazardous material the following agencies are to be notified:

- | | Phone # |
|--|------------------------------------|
| A. Local Emergency Response Agencies | 911 |
| B. Hazardous Materials Management Division | 338-2222 (911 after working hours) |
| B. State Office of Emergency Services | (800) 852-7550 |
| | (916) 427-4341 |

Name of person(s) responsible for completing notifications David Ferguson (ERC)

Describe notification procedures: These are listed in the Site Security Manual & updated accordingly & yearly.

7. Emergency Procedures: Are scenario specific & area specific, these are listed in the Site Security Manual

Date 1/24/90

Submit to HMMD

H _____

HAZARDOUS MATERIALS BUSINESS PLAN

III. EMPLOYEE TRAINING DESCRIPTION

The following describes the employee training provided for all employees that handle hazardous substances.

1. Training Topic - Procedures for handling hazardous materials, including hazardous wastes:

Persons Trained: Hazardous Material Handlers

Training Time: 24 Hr/yr Refresher Frequency: 1-2 months Refresher Time: 4 Hr

Training Content: OJT for all workers on hazardous material handling and personal protective equipment; MSDS

2. Training Topic - Procedures for coordination with emergency response agencies:

Persons Trained: Emergency Response ^{Team} ~~Team~~ Emergency Coordinators

Training Time: 60 Hr/yr Refresher Frequency: 5 Hr Refresher Time: 1-month

Training Content: Monthly updates from the Industrial Environmental Association, American Industrial Hygiene Assoc., American Society of Safety Engineers & N.F.P.A.

3. Training Topic - Use of emergency response equipment and materials under the business' control:

Persons Trained: Emergency Response Team

Training Time: 40 Hr/yr Refresher Frequency: 1-2 months Refresher Time: 8 Hr

Training Content: Incorporates all aspects of emergency response scenarios that may occur during foreseeable incidents, and is conducted by a qualified vendor.

4. Training Topic - Emergency Response Plan implementation:

Persons Trained: _____

Training Time: _____ Refresher Frequency: _____ Refresher Time: _____

Training Content: _____

HAZARDOUS MATERIALS BUSINESS PLAN

IV. GENERAL INFORMATION

EMERGENCY PREPAREDNESS CHECKLIST

LEGAL REQUIREMENTS

- ☒ Owner and/or operator is familiar with his or her legal responsibilities should an emergency occur at the facility involving a hazardous material.
- ☒ Copies of State and Federal hazardous materials regulations are available at the facility.
- ☒ Emergency reporting and notification of appropriate agencies are posted in case of an emergency.

HAZARDOUS MATERIALS REFERENCE INFORMATION

- ☒ Material Safety Data Sheets (MSDS) are available for the hazardous substances stored and used at your facility.
- ☒ Employees and supervisors have access to the MSDS file for routine information or use during an emergency.
- ☒ MSDS file is reviewed for completeness and kept up-to-date.
- ☒ Employees are trained in the use of Material Safety Data Sheets and other hazardous materials references.
- ☒ The emergency coordinator or the person responsible for maintaining the Safety and Hazard data on materials and equipment is available during emergencies.

REQUIRED EQUIPMENT

- ☒ A list of all emergency equipment including required inspection frequencies and repair records is maintained for the facility.
- ☒ Internal communications and alarm systems capable of notifying facility staff (voice or signal) are in place at your facility and in working order.
- ☒ A telephone or other communications equipment is available near hazardous materials to notify fire, police or health agencies in case of an emergency.
- ☒ Portable fire extinguishers (including special extinguishing equipment such as fire control equipment, inert gas, dry chemicals and foam) are available for emergencies.
- ☒ Spill control equipment is available and in place to control hazardous materials spills or releases should they occur.
- ☒ Decontamination equipment to cleanse plant staff and equipment is available should a spill or release occur.

IV. GENERAL INFORMATION
EMERGENCY NOTIFICATION PHONE ROSTER

EMERGENCY (TYPE)	ORGANIZATION	PHONE*	REPORTING REQUIREMENTS	REQUIRED NOTIFICATION PERIOD
Injury (any)	(Hospital) <u>Grossmont Hospital 587-4400</u> (Nearest hospital capable of handling fire and/or chemical emergency) (Paramedics and/or Ambulance Service) _____	911* 911*	1. Name and telephone of reporter	Immediately or with 24 hours.
Poisoning	Polison Control Center	(619) 543-6000*	2. Name and address of facility	
Occupational Accident or Exposure (Notification)	OSHA (Occupational Safety & Health)	(619) 569-9071*	3. Time and type of incident (fire, chemical release, etc.)	
Fire/Explosion	(Fire) <u>Sta-9 El Cajon Fire Dept</u> (Name of your Local Fire District) (Police Sheriff) <u>El Cajon Police Dept</u> (Name of Local Fire/Police Agency)	911* 911*	4. Name and quantity of material(s) included to the extent known	Agencies may require a follow-up report in writing.
Hazardous Material Spill/Release Outside Facility	+(Fire) <u>El Cajon Fire Dept</u> +San Diego County Hazardous Materials Management Division (1) +California Office of Emergency Services +National Response Center (US Coast Guard) - (Notify only if required by California OES)	911* (619) 338-2222 (800) 852-7550* (800) 424-8802	5. The extent of injuries if any	
In addition to above if spill reaches:			6. Possible hazards to human health or the environment, outside the facility.	Consult each agency for their reporting requirements.
Storm Drain/Creeks River/Bays	San Diego Regional Water Quality Control Board	(619) 265-5114		
Sanitary Sewer	(Sewer District) <u>San Diego City Water Utilities</u> (Name of Sewer District Serving your Facility)	<u>236-6840</u> (Phone)		
Gaseous Release Into Atmosphere	San Diego Air Pollution Control District	(619) 694-3307		
Underground Storage Tank Leak/Spill	(Fire) <u>El Cajon Fire Dept</u> (Emergency) San Diego County Hazardous Materials Management Division San Diego Regional Water Quality Control Board	911* (619) 338-2222 (619) 265-5114		
ADDITIONAL RESPONSE RESOURCES				
Spill Cleanup (Contractor)	(Company Name) <u>American Processing</u> (Company of your choosing)	<u>425-0282</u>	Check with contractor for his requirements.	As soon as possible or as situation require
Water District	(Utility Name) <u>Hell Water District & Padre Dam</u> (Your Local Water Supplier)	_____	1, 2 and 3 above.	
Electrical/Gas - Utility	San Diego Gas & Electric (SDG&E)	(619) 696-2000*	1, 2 and 3 above.	
Chemical - Emergency Information	Chemtrec Chlorrep Pesticide Safety Team	(800) 424-9300	--	

* Denotes 24-Hour Number

+ Required notification if hazardous materials emergency extends outside of the facility or requires an evacuation of public areas.

(1) After business hours use 911 to contact County Health Department in case of emergency only.

APPENDIX G
REPORTABLE SPILLS

Report to File

Report by: Mike Doering, Env. Health Engr

Date of Report: April 13, 1989

Subject: Small Caustic Spill
To Forrester Creek Flood Control Channel
April 10, 1989

EXECUTIVE SUMMARY

A release of caustic soda from roof downspout to storm drain and ultimately to Forrester Creek occurred on April 10. A 500 gallon reservoir of caustic on the roof was allowed to overflow at the 3:30 shift change. This is the second reportable release of corrosive chemicals from roof air treatment equipment in 12 days and the spill was reported to EPA, the Regional Water Quality Control Board, Calif. Dept. of Fish and Game, and the County Health Department.

In this case, the spill was large enough for a small but unknown amount to enter Forrester Creek. Authorities were informed and a 200 square foot area of the creek was sealed off and pumped out by vacuum truck. Removal of liquid from the creek was initiated because of pH readings in a pooled area of the creek, downstream from our rainwater discharge inlet implicating Chemtronics as the source of contamination.

Cleanup was not ordered by any agency, but initiated by Chemtronics with Fish and Game Dept. (Calif) representative observing. The Emergency response team did an excellent job of cleanup and responded with speed and efficiency. Systems to contain unexpected roof spills, however, were inadequate and allowed the spill to enter the creek.

APPENDIX H
HAZARDOUS WASTE SUMMARY LOG

Record#	MANIFEST_NUM	FINAL_FACIL	ACTUAL_WT	MANIFEST_DATE
216	87433024	U.S.POLLUTION CONTROL	10.190	01/06/89
217	88271901	APPROPRIATE TECHNOLOGIES II	1.750	01/19/89
218	88271902	U.S.POLLUTION CONTROL	11.700	01/25/89
219	88271903	U.S.POLLUTION CONTROL	7.600	01/26/89
220	88271904	U.S.POLLUTION CONTROL	11.620	02/07/89
221	88271905	U.S.POLLUTION CONTROL	10.610	02/15/89
222	88271906	U.S.POLLUTION CONTROL	9.910	02/15/89
223	88271907	U.S.POLLUTION CONTROL	13.220	02/23/89
224	88271908	U.S.POLLUTION CONTROL	9.810	03/03/89
225	88271909	OIL PROCESS COMPANY	10.800	03/08/89
226	88271910	U.S.POLLUTION CONTROL	12.270	03/10/89
227	88271911	U.S.POLLUTION CONTROL	7.410	03/15/89
228	88271912	U.S.POLLUTION CONTROL	20.000	03/29/89
229	88271913	void	0.000	04/17/89
230	88271914	U.S.POLLUTION CONTROL	14.000	04/17/89
231	88271915	APPROPRIATE TECHNOLOGIES II	0.675	04/17/89
232	88271916	APPROPRIATE TECHNOLOGIES II	0.170	04/20/89
233	88271917	U.S.POLLUTION CONTROL	13.800	04/26/89
234	88271918	U.S.POLLUTION CONTROL	6.900	04/26/89
235	88271919	U.S.POLLUTION CONTROL	15.100	05/11/89
236	88271920	PACIFIC TREATMENT	0.130	05/11/89
237	88271921	WORLD RESOURCES COMPANY	9.950	05/12/89
238	88271922	CASMALIA RESOURCES	0.450	05/24/89
239	88271923	U.S.POLLUTION CONTROL	11.200	05/30/89
241	88271924	U.S. POLLUTION CONTROL	12.900	06/14/89
242	88271925	U.S.POLLUTION CONTROL	16.500	06/28/89
243	088271926	U.S. POLLUTION CONTROL	17.300	07/26/89
244	88271927	WORLD RESOURCES COMPANY	8.600	07/24/89
245	088271928	PACIFIC TREATMENT	2.104	07/17/89
246	88271929	U.S. POLLUTION CONTROL	14.400	07/27/89
248	88271931	PACIFIC TREATMENT CORP.	2.274	07/31/89
249	89815101	U.S. POLLUTION CONTROL	14.800	08/10/89
250	89815102	WORLD RESOURCES COMPANY	12.180	08/14/89
251	89815103	CASMALIA RESOURCES	0.331	08/16/89
252	89815104	RESOURCES RECOVERY	1.050	08/16/89
253	89815105	PACIFIC TREATMENT CORP.	1.870	08/18/89
254	89815106	U.S. POLLUTION CONTROL	13.100	08/26/89
255	89815107	PACIFIC TREATMENT CORP.	1.402	09/06/89
256	89815108	U.S. POLLUTION CONTROL	15.100	09/14/89
257	89815109	U.S. POLLUTION CONTROL	14.500	09/20/89
258	89815110	WORLD RESOURCES COMPANY	9.950	09/20/89
259	89815111	PACIFIC TREATMENT	1.870	09/27/89
260	89815112	PACIFIC TREATMENT	2.805	10/08/89
261	89815113	U.S. POLLUTION CONTROL	13.900	10/05/89
262	89815114	WORLD RESOURCES COMPANY	10.030	10/04/89
263	89815115	PACIFIC TREATMENT CORP.	1.402	10/20/89
264	89815116	U.S.POLLUTION CONTROL	17.600	10/23/89
265	89815117	WORLD RESOURCES COMPANY	10.520	10/23/89
266	89815118	U.S.POLLUTION CONTROL	13.900	11/07/89
267	89815119	WORLD RESOURCES COMPANY	9.840	11/21/89
268	89815120	U.S.POLLUTION CONTROL	10.500	11/20/89
269	89815121	U.S.POLLUTION CONTROL	15.800	12/05/89
270	89815124	U.S.POLLUTION CONTROL	17.000	12/19/89
271	89815125	WORLD RESOURCES COMPANY	10.220	12/19/89
272	89815126	PACIFIC TREATMENT CORP.	1.849	12/20/89

APPENDIX I

SAN DIEGO DEPARTMENT OF HEALTH SERVICES FILES



COUNTY OF SAN DIEGO

DEPARTMENT OF HEALTH SERVICES

1700 Pacific Highway, San Diego, CA 92101

JAMES A. FORDE, Director



HAZARDOUS WASTE GENERATORS INSPECTION REPORT

ESTABLISHMENT NO. H09623

DATE 1-30-84

ESTABLISHMENT

ADDRESS 1150 W Bradley

ZIP 92020

ESTABLISHMENT

NAME Chem-Tronics Inc

CITY El Capn

MAILING

ADDRESS Same

PHONE NUMBER 448 2320

FACILITY

REPRESENTATIVE(S) Tim Danielson

Name

Title

JET ENGINE CASINGS - EPA - GENERATOR

SUMMARY OF FINDINGS:

~~WASTE GENERATION~~ with 28 tons solid - metal cases sludges

with Titanium OH Sulfate Chem milling

Vanadium OH ETCH TANK 711 500 LBS 3000

Chromium OH See list

See map - supplied by T Danielson

WASTE STORAGE

Please see all waste containers are labeled

Manifest records inspection

UNDERGROUND STORAGE TANKS ☒

Records & Manifesting Need copy of storage area - 4 processes

Bureau policy -> + IF Drum

- IT Corp - removing metal case waste

☐ Disclosure form left at business.

Tim Danielson

Official Notice issued ☐

M Hardman

RECEIVED BY:

Hazardous Material Specialist

DATE CODE: A ESTAB NO: H 0 9 6 2 3

SAN DIEGO COUNTY
HAZARDOUS MATERIALS INSPECTION REPORT

ROUTE NO. 00
DATE 11/27/8

1
EM-TRONICS INC
2
TAB ADDR: 1150 W BRADLEY AV
EL CAJON 92020
TAB PHONE: 448-2320
CONTACT: TIM DANIELSON
RMITS: APCD SEWER DIST
EV INSP: WASTES: SUBSTANCE QTY ANNUAL-QTY TRT STG HLR

CENSUS TR/CORP: 16202/06 SIC-1: 3728 SIC-2: 3769
MAIL ADDR: P O BOX 1604
EL CAJON CA 92022
OWNER PHONE: 619-448-2320
OWNER: CHEM-TRONICS INC
EPA CAD990845513 HW HAULER WTR CNTL BRD
COMMENT

STATUS: 01
EXP-DATE: 01-31
BUS CODE: K56
NO ENPL: 541
FEE: 165.0
SIC-1: 3728

CA CNF VIOLS: SUBSTANCE VIOL COMPL-DATE

MARKS: 1:
2:

3:
4:

SECTION DATE 860123 RCD I INSPECTOR LAST NAME CALVERT INIT K SIGNATURE

INSP DATE 8606 NO CHG NO VIOL RSN (1-RTN) (2-COMPLNT) (3-FOLL UP) NOTICE AGENCIES STATUS
45 YR MO WASTE CODE QTY PRES INSP AVG ANNUAL QTY UNIT TR/DIS METH STG METH HW HAULER CHG(1)/DEL(2) DISCL
001 111 4000 48000 2 003 AS3 0088
15 20 24 30 37 38 41 44 48 49

COMMENT LIQUID ACID WASTE HNO3/HF

002 121 7000 84000 2 003 AS3 0088
15 20 24 30 37 38 41 44 48 49

COMMENT ALUMINUM MILL WASTE

003 171 1 20 3 003 RO 0088
15 20 24 30 37 38 41 44 48 49

COMMENT WASTE TREAT. FILTER PRESSES

RELATIONS: WASTE CODE VIOL CODE COMPL YR/MO VIOLATIONS: WASTE CODE VIOL CODE COMPL YR/MO
001 0101 8603 V 003 20 0116 8603
15 24 28 14 15 24 28
002 0115 8602 V 004 20 0203 8603
15 24 28 14 15 24 28



SAN DIEGO COUNTY
HAZARDOUS MATERIALS INSPECTION REPORT
WASTE REPORT SUPPLEMENT

DATE 12/03/81

AB NO 409623 INSPECTION DATE 860123
2 8 YR MO DAY

TE REPORT CONTD:

ITEM	WASTE CODE	QTY	PRES	INSP	AVG ANNUAL QTY	UNIT	TR/DIS METH	STG METH	HW HAULER	CHG(1)/DEL(2)	DISCL
<u>004</u> 15	<u>221</u> 20	<u>2500</u> 24			<u>30000</u> 30	<u>2</u> 37	<u>001</u> 38	<u>AS2</u> 41	<u>0088</u> 44	<input type="checkbox"/> 48	<input type="checkbox"/> 49
COMMENT <u>WASTE OIL/WATER</u> 50											
<u>005</u> 15	<u>172</u> 20	<u>200</u> 24			<u>2400</u> 30	<u>1</u> 37	<u>200</u> 38	<u>222</u> 41	<u>0001</u> 44	<input type="checkbox"/> 48	<input type="checkbox"/> 49
COMMENT <u>SANDBLAST WASTE</u> 50											
<input type="checkbox"/> 15	<input type="checkbox"/> 20	<input type="checkbox"/> 24			<input type="checkbox"/> 30	<input type="checkbox"/> 37	<input type="checkbox"/> 38	<input type="checkbox"/> 41	<input type="checkbox"/> 44	<input type="checkbox"/> 48	<input type="checkbox"/> 49
COMMENT <input type="checkbox"/> 50											
<input type="checkbox"/> 15	<input type="checkbox"/> 20	<input type="checkbox"/> 24			<input type="checkbox"/> 30	<input type="checkbox"/> 37	<input type="checkbox"/> 38	<input type="checkbox"/> 41	<input type="checkbox"/> 44	<input type="checkbox"/> 48	<input type="checkbox"/> 49
COMMENT <input type="checkbox"/> 50											
<input type="checkbox"/> 15	<input type="checkbox"/> 20	<input type="checkbox"/> 24			<input type="checkbox"/> 30	<input type="checkbox"/> 37	<input type="checkbox"/> 38	<input type="checkbox"/> 41	<input type="checkbox"/> 44	<input type="checkbox"/> 48	<input type="checkbox"/> 49
COMMENT <input type="checkbox"/> 50											
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COMMENT <input type="checkbox"/> 50											
<input type="checkbox"/> 15	<input type="checkbox"/> 20	<input type="checkbox"/> 24			<input type="checkbox"/> 30	<input type="checkbox"/> 37	<input type="checkbox"/> 38	<input type="checkbox"/> 41	<input type="checkbox"/> 44	<input type="checkbox"/> 48	<input type="checkbox"/> 49
COMMENT <input type="checkbox"/> 50											

REMARKS RECORDS

ESTAB NO

H09623 0 0 0 0 0 0 0 0 0 0

2
REMARK

17

MANIFEST SYSTEM IS TO BE IMPROVED. SEE TO IT

2
REMARK

PROVIDE COPIES OF MANIFESTS FOR ALL 1984 AND 1985

2
REMARK

DISPOSALS. PLEASE CALL FOR APPOINTMENT TO REVIEW

2
REMARK

THESE RECORDS WITH THIS DEPARTMENT 236-2222 (KEN)

ESTAB NO

0 0 0 0 0 0 0 0 0 0

2
REMARK

17

2
REMARK

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REMARK

2
REMARK

DATE 08/28/81

LATION REPORT CONTD:			
ITEM	WASTE CODE	VIOL CODE	COMPL YR/MO
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
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6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
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14	15	20	24	28
14	15	20	24	28



COUNTY OF SAN DIEGO

DEPARTMENT OF HEALTH SERVICES

1700 Pacific Highway, San Diego, CA 92101



SURVEILLANCE REPORT

EST. NAME

CHEMTRONICS

EST. ADDRESS

1150 WEST BRADLEY EL CAJON 92022

CONTACT PERSON

JULIAN MEDINA

EST. # H 09623

DATE 3 / 11 / 88

BUS. CODE T50

EPA ID. CAD9084551

PHONE (619) 448-2324

TITLE ENVIRONMENTAL

ENGINEER

On the above date an inspection of your establishment was conducted.

WASTE TYPE / SOURCE	QTY. PRESENT THIS DATE	AVG. QTY. DISPOSED	TREATMENT	STORAGE	HAULER
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METAL SLUDGE /	48 TONS	968 TONS	003	RO	BKK
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PROCESS OPERATIONS

WASTE OIL ? MIXED	800 GALS.	10,000 GALS	001	AN2	OIL ? SOL
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OIL / MACHINERY

PROCESS. CO.

HYDROCARBON SOL. /	55 GALS.	6000 GALS	001	DMS	
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PARTS DEGREASING

SANDBLAST WASTE - METAL DUST 2 TONS

VIOLATION 0202: BE SURE TO ENFORCE POLICIES REGARDING

THE PROCEDURES FOR KEEPING ALL YOUR VARIOUS WASTE

CONTAINERS SEALED EXCEPT WHEN ADDING OR REMOVING

MATERIAL FROM THEM. WHILE THE USE OF DE-HEADED 55

VIOLATION REPORT: The items checked below refer to specific section numbers of Title 22 of the California Administrative Code, Chapter 6.5 of the Health and Safety Code, or the San Diego County Code. A copy of these laws and regulations will be made available by this department on request.

RECORD KEEPING

65492	Manifest copy not kept for 3 years
66328	Hauler receipts not available
66329	Small qty. receipts not available
66482	Manifest missing generator info.
66472	No EPA identification number
66326	Variance documents not available
66327	Sever district approval not obtained
66505	Health permit not obtained
65432	Manifest missing transporter info.
66402	Manifest missing facility info.
66482	Manifest missing waste description
66482	Manifest missing cry. & type of waste
66494	Manifest unsigned by transporter
66484	Manifest copies not sent to DCHS
66484	Exception report not sent to DCHS
66493	Biennial report not sent to DCHS

PERSONNEL TRAINING

67125	Training program not provided
67125	Personnel untrained & unsupervised
67125	Training program missing job disc.
67125	Personnel training not adequate
67125	Training program records unavailable

82

HAZARDOUS WASTE STORAGE

81	66528	Storage longer than 90 days
82	67243	Storage container not kept closed
83	66528	Container not properly labeled
84	66528	Container missing accumulation date
85	67241	Container in poor condition
86	66528	Container label missing waste info.
87	67242	Waste incompatible with container
88	67247	Incompatibles in same container
89	66528	Improper solidification on-site
90	67243	Container not protected adequately
91	57247	Incompatibles not separated
92	67246	Ignitable wastes less than 90 feet
93	67186	Ignitable wastes not grounded
94	67244	Storage area not inspected weekly
95	67257	Waste can cause tank & liner to fail
96	67257	Tank without control or freeze-off
97	67257	Cut-off valve not provided for tank
98	67259	Tank & tank equipment not inspected

91

PREPAREDNESS & PREVENTION

81	67128	Design does not min. waste release
83	67121	No alarm, fire, & control equip.
84	67122	Emergency equip. not tested & maint.

93

HAZARDOUS WASTE DISPOSAL

81	66472	Waste transporter not registered
82	66408	Waste transported without manifest
83	66472	TSD facility not permitted or reg.
84	25189.5	Disposal to trash or dumpster
85	25189.5	Disposal to ground surface
86	25189.5	Disposal to storm drain
87	25189.5	Disposal to sewer or septic system
88	25189.5	Disposal to ambient air
89	25191	Disposal to unauthorized point
90	25191	Waste hauled to unauthorized point
91	56471	Waste determination not made
92	56524	Waste packaging not adequate
93	57142	Contingency plan not provided
94	67141	Plan missing personnel actions
95	57141	Plan missing equip. & evac. plan
96	57142	Plan not submitted to authorities
97	57143	Plan not reviewed as required
98	57144	Emergency coordinator unavailable

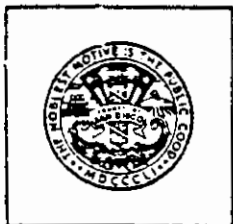
95

95	57123	Communication access not provided
96	57124	Aisle space obstructed for emergency

iled inspection summary will be mailed shortly. All violations must be corrected by the date indicated on summary. Please call 236-2222 concerning any question regarding this report.

ESTABLISHMENT REPRESENTATIVE

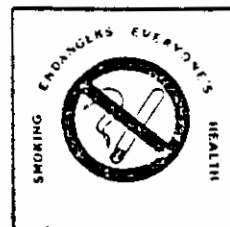
INSPECTOR



COUNTY OF SAN DIEGO

DEPARTMENT OF HEALTH SERVICES

1700 Pacific Highway, San Diego, CA 92101



TO FILE

Full

EST. # H 09623

DATE 3 / 11 / 88

BUS. CODE T50

EPA ID. CAD99084551

PHONE (619) 448-232

TITLE ENVIRONMENTAL ENGINEER

SURVEILLANCE REPORT

EST. NAME CHEMTRONICS
EST. ADDRESS 1150 WEST BRADLEY EL CAJON 92022
CONTACT PERSON JULIAN MEDINA

On the above date an inspection of your establishment was conducted.

WASTE TYPE / SOURCE	QTY. PRESENT THIS DATE	AVG. QTY. DISPOSED	TREATMENT	STORAGE	HAULER
---------------------	------------------------	--------------------	-----------	---------	--------

METAL SLUDGE / 48 TONS 968 TONS 003 RO BKK

PROCESS OPERATIONS

WASTE OIL & MIXED 800 GALS. 10,000 GALS 001 ANZ OIL & SOL.

OIL / MACHINERY

PROCESS. CO

HYDROCARBON SOL. / 55 GALS. 6060 GALS 001 DMS

PARTS DEGREASING

SANDBLAST WASTE - METAL DUST 2 TONS

VIOLATION 0202: BE SURE TO ENFORCE POLICIES REGARDING THE PROCEDURES FOR KEEPING ALL YOUR VARIOUS WASTE CONTAINERS SEALED EXCEPT WHEN ADDING OR REMOVING MATERIAL FROM THEM. WHILE THE USE OF DE-HEADED 55

VIOLATION REPORT: The items checked below refer to specific section numbers of Title 22 of the California Administrative Code, Chapter 6.5 of the Health and Safety Code, or the San Diego County Code. A copy of these laws and regulations will be made available by this department on request.

21	RECORD KEEPING
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02	66328 Hauler receipts not available
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05	66472 No EPA identification number
06	66326 Variance documents not available
07	66323 Sewer district approval not obtained
08	66305 Health permit not obtained
09	66482 Manifest missing transporter info.
10	66482 Manifest missing facility info.
11	66482 Manifest missing waste description
12	66482 Manifest missing qty. & type of waste
13	66484 Manifest unsigned by transporter
14	66484 Manifest copies not sent to DCHS
15	66484 Exception report not sent to DCHS
16	66493 Biennial report not sent to DCHS
24	PERSONNEL TRAINING
01	67125 Training program not provided
02	67125 Personnel untrained & unsupervised
03	67125 Training program missing job disc.
04	67125 Personnel training not adequate
05	67125 Training program records unavailable

22	HAZARDOUS WASTE STORAGE
01	66528 Storage longer than 90 days
02	67243 Storage container not kept closed
03	66529 Container not properly labeled
04	66538 Container missing accumulation date
05	67241 Container in poor condition
06	66528 Container label missing waste info.
07	67242 Waste incompatible with container
08	67247 Incompatibles in same container
09	66380 Improper solidification on-site
10	67243 Container not protected adequately
11	67247 Incompatibles not separated
12	67246 Ignitable wastes less than 50 feet
13	67186 Ignitable wastes not grounded
14	67244 Storage area not inspected weekly
15	67257 Waste can cause tank & liner to fail
16	67257 Tank without control or freeboard
17	67257 Cut-off valve not provided for tank
18	67259 Tank & tank equipment not inspected

25	HAZARDOUS WASTE DISPOSAL
01	67120 Design does not min. waste release
02	67121 No alarm, fire, & control equip.
03	67122 Emergency equip. not tested & maint.

26	HAZARDOUS WASTE DISPOSAL
01	66472 Waste transporter not registered
02	66468 Waste transported without manifest
03	66472 TSD facility not permitted or reg.
04	25189.5 Disposal to trash or dumpster
05	25189.5 Disposal to ground surface
06	25189.5 Disposal to storm drain
07	25189.5 Disposal to sewer or septic system
08	25189.5 Disposal to ambient air
09	25191 Disposal to unauthorized point
10	25191 Waste hauled to unauthorized point
11	66471 Waste determination not made
12	66584 Waste packaging not adequate
26	CONTINGENCY PLANNING
01	67143 Contingency plan not provided
02	67141 Plan missing personnel actions
03	67141 Plan missing equip. & evoc. plan
04	67142 Plan not submitted to authorities
05	67143 Plan not reviewed as required
06	67144 Emergency coordinator unavailable

A detailed inspection summary will be mailed shortly. All violations must be corrected by the date indicated on that summary. Please call 236-2222 concerning any question regarding this report.

ESTABLISHMENT REPRESENTATIVE

INSPECTOR

INDUSTRY INSPECTION ADDENDUM REPORT

ESTABLISHMENT # 09623

DATE 3/11/88

INSPECTOR FRED ALLEE

GALLON DRUMS FOR TRASH CANS IN AND AROUND YOUR FACILITY IS UNDERSTANDABLE, TRY TO AVOID STOCKPILING EMPTY DRUMS FOR POSSIBLE FUTURE USE AS TRASH RECEPTACLES.

VIOLATION 0203: BEFORE DESIGNATING CONTAINERS AS HAZARDOUS WASTE RECEPTACLES, BE SURE TO DEFACE ALL THE ORIGINAL PRODUCT LABELS OR REMOVE THEM COMPLETELY. LABEL ALL HAZ. WASTE CONTAINERS IN ACCORDANCE WITH STATE LAW AS PER HANDOUTS LEFT WITH YOU.

VIOLATION 0210: THIS APPLIES SPECIFICALLY TO YOUR DRUM STORAGE AREA EAST OF BLDG. 4, BUT YOU SHOULD BE AWARE OF POTENTIAL PROBLEMS IN ALL THE AREAS WHERE YOU STORE HAZ WASTES/MATERIALS. THE LOCKING OF THESE AREAS COMBINED WITH YOUR PROPOSED ENTRANCE MONITORING PROCEDURE SHOULD SOLVE THIS PROBLEM AND AVOID MISHAPS. DESIGNATING ONE AREA FOR HAZARDOUS WASTE STORAGE WAS A GOOD FIRST STEP TOWARDS MANAGING YOUR WASTES.

INDUSTRY INSPECTION ADDENDUM REPORT

ESTABLISHMENT # 09623DATE 3/11/88INSPECTOR FRED ALLEE

VIOLATION 0501: THIS APPLIES SPECIFICALLY TO YOUR ACID STORAGE AREA EAST OF BLDG. 4. THESE STORAGE TANKS, COMBINED WITH THE ETCHING TANKS CAPACITY WITHIN BLDG. 4, MAKE IT IMPERATIVE THAT YOU CONSTRUCT SOME TYPE OF CONTAINMENT SYSTEM EAST OF BLDG. 4. WHILE YOUR UNDERGROUND TANK IN THIS AREA MIGHT PROVE ADEQUATE FOR A GRADUAL RELEASE, A HIGH VOLUME, SUDDEN RELEASE WOULD MOST LIKELY FLOW OFF YOUR PROPERTY INTO FORRESTER CREEK. THE 3 TO 4 FOOT HIGH WALL YOU MENTIONED DURING OUR INSPECTION OF THIS AREA WOULD BE ONE SUCH TYPE OF CONTAINMENT SYSTEM.

VIOLATION 0601: WITHIN 30 DAYS FROM THE DATE OF THIS REPORT, YOU SHOULD COMPLETE AND DELIVER A COPY OF YOUR EMERGENCY CONTINGENCY PLAN TO ALL CONCERNED AGENCIES AS LISTED ON THE PROVIDED GUIDELINES PACKAGE. A COMPLETE AND UP-TO-DATE C.P. IN THE HANDS OF EMERGENCY RESPONDERS TOGETHER WITH A COMPREHENSIVE PERSONNEL TRAINING PROGRAM AT CHEMTRONICS WOULD BE POWERFUL DETERRENTS TO LOSS OF

INDUSTRY INSPECTION ADDENDUM REPORT

ESTABLISHMENT # 09623

DATE 3/11/88

INSPECTOR FRED ALLEE

LIFE AND COMPANY PROPERTY IN THE EVENT
OF AN EMERGENCY SITUATION.

VIOLATION 0404: PROVIDE A DOCUMENTED PERSONNEL
TRAINING PROGRAM AND KEEP ALL RECORDS
AVAILABLE FOR REVIEW DURING INSPECTIONS.



COUNTY OF SAN DIEGO

C.C. JIM LEGLER / JOHN LINEHAN

COMPLIANCE INSPECTION REPORT

PAGE 1 of 2 OVER
EST. NUMBER H 09623
DATE 7/13/89
BUS CODE K07
SPECIALIST CHRISTINA GRAULAU

BUSINESS NAME CHEMTRONICS
ADDRESS 1150 WEST BRADLEY
CITY/ZIP EL CAJON / 92020

CONTACT DAVID FERGUSON
TITLE ENV. H+S MGR
PHONE 258-5062

On the above date an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Title 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). Violations determined from this inspection are noted below. The following statements are intended to provide guidance to correct the violations noted. **★ WITHIN 45 DAYS SUBMIT WRITTEN STATEMENT OF CORRECTIVE ACTIONS AND EXPECTED DATES OF COMPLETION ON ITEMS #2, 3, 4, 11, 12, 13**

Office Use Only		
1	R207 W	ONSITE INSPECTIONS CONDUCTED TODAY; 5/17/89 AND 5/23/89. THE FOLLOWING MUST BE CORRECTED: ① ALL CONTAINERS STORING HAZARDOUS WASTE MUST BE PROPERLY LABELED AND KEPT CLOSED UNLESS ACTUALLY ADDING WASTE OR REMOVING WASTE FROM CONTAINER. SPECIFICALLY, THE DRUMS OF SATURATED ABSORBANT IN BLDG #7, BLDG #5 AND BLDG #4 WERE FOUND UNCOVERED AND INADEQUATELY LABELED. CORRECT WITHIN 10 DAYS
2	R W	② DURING WALKTHROUGH, EMERGENCY COORDINATOR DID NOT HAVE IMMEDIATE ACCESS TO ALL PARTS OF FACILITY. STRONGLY SUGGEST MASTER KEY AVAILABLE TO EMERG. COORD.
3	R W	③ BETWEEN BLDG #1/#2 - AVIATION REPAIR - A SUMP EXISTS WHICH HOLDS TUMBLER WASTEWATER, ACID RINSEWATER, ZYGLO PENETRANT. THE CURRENT DESIGN MAY FALL SUBJECT TO UNDERGROUND STORAGE TANK REGULATIONS. REGISTRATION AND MONITORING WOULD BE MANDATORY UNLESS ALL SURFACES ARE READILY INSPECTED BY VISUAL MEANS.
4	R W	④ AN UPDATED FACILITY BUSINESS PLAN SITE MAP MUST BE SUBMITTED TO THIS OFFICE WITHIN 30 DAYS. (NEW HF ABOVEGROUND TANK) (PROCESS TANK CAPACITY) (NEW SYMBOLS) (BLDG #7)
		⑤ ALL PROCESS TANKS MUST BE LABELED WITH CONTENTS AND CAPACITY. CORRECTION NOTED
		⑥ EMPTY DRUMS SHALL HAVE CHEMICAL CONTENT LABELING REMOVED AND SHALL BE PRECLUDED FROM USE AS HAZARDOUS WASTE STORAGE CONTAINERS UNLESS RELABELED.
5	R W	⑦ STRONGLY SUGGEST COORDINATING WITH CARPENTER TECH FOR EMERGENCY PREPAREDNESS
U	R W	⑧ STRONGLY SUGGEST CONTACTING FRANK BOLD (338-2095) FOR RADIATION HAZARDS.
7	R W	⑨ STRONGLY SUGGEST CONTACTING ALTERNATIVE TECHNOLOGY FOR PHOTOCHEMICAL WASTE FROM SILVER RECOVERY UNIT WASTE. (916)324-1807. (OVER) →
8	R W	⑩ STRONGLY SUGGEST CONTACTING PAT HOY (338-2222) FOR AB377/RMPP'S.
	SDCC	[] A Permit has not been obtained for: [] Hazardous Waste [] Underground Tanks [] Materials Inventory
	V0101	[] Hazardous waste manifests are not maintained on site as evidence of proper disposal - (CCR) Sec 66492 (A)
	V0102	[] Hazardous waste hauler receipts have not been made available for review - (CCR) Sec 66328 (A) (7)
	V0105	[] An EPA number has not been obtained for your business - (CCR) Sec 66472 (A)
	V0201	[] Hazardous waste is stored at your business facility longer than 90 days - (CCR) Sec 66508 (A)
	V0202	[] Hazardous waste containers are not kept closed while in storage - (CCR) Sec 67243 (A)
	V0203	[] Hazardous waste containers are missing labels and/or improperly labeled - (CCR) Sec 66508 (A) (3)
	V0309	[] Hazardous waste has been disposed of at a place not authorized by law - (H&S) Sec 25189.5
	V2002	[] A business plan has not been completed and maintained on site as required - (H&S) Sec 25503.5
	V2101	[] An inventory of disclosable hazardous materials has not been provided - (H&S) Sec 25504 (A)
	V2202	[] A facility site map of your business has not been provided as required - (H&S) Sec 25509 (A) (5)
	V2301	[] An outline of your employee training program has not been provided - (H&S) Sec 25504 (C)
	V3001	[] Underground tank inventory records have not been maintained daily and reconciled - (CCR) Sec 2712 (C)
	V3201	[] Evidence of tank precision testing has not been provided annually as required - (CCR) Sec 2643

David M. Ferguson

Signature of Business Representative

Mgr. Health, Safety & Environment

Title

Department of Health Services; Hazardous Materials Management Division, PO Box 85261 San Diego CA, 92138-5261

UPDATE CODE: A ESTAB NO: H 0 9 6 2 3

CHEM-TRONICS INC

STAB ADDR: 1150 W BRADLEY AV
EL CAJON 92020-1504

STAB PHONE: 448-2320

CONTACT: JULIAN-MEDINA DAVE PERGUSON

PERMITS: APCD SEWER DIST

SAN DIEGO COUNTY
HAZARDOUS MATERIALS INSPECTION REPORT(06-89)
*** OVERDUE INSPECTION ***
CENSUS TR/CORP: 16202/06 SIC-1: 3728 SIC-2: 3769

MAIL ADDR: P O BOX 160 PO BOX 1604
EL CAJON CA 92020

OWNER PHONE: 619-448-2320

OWNER: CHEM-TRONICS INC

EPA CAD990845513 HW HAULER WTR CNTL BRD

ZIP-CODE 92020-1504

ROUTE NO. 01

DATE 07/06/8

HE2420-01

STATUS: 01 DIST

EXP-DATE: 01-31 F 06

#I BUS CODE: K07 W

NO EMPL: 858 S

FEE: 120.0

MAP ON FILE: NO

WSP-1 RE-INSPECTION DATE 86/01/23
WSP-2 RE-INSPECTION DATE 86/06
WSP-3 RE-INSPECTION DATE 89/03

CALVERT
ALLEE

K
F

CHECK HAZARD CATEGORIES

INSPECTION DATE 87 47 13 RCD I INSPECTOR LAST NAME GRAU LAU INIT C SIGNATURE

RE-INSPECTION DATE 94 45 NO CHG NO VIOL RSN (1-ROUTINE) (2-COMPLNT) (3-FOLL UP) NOTICE AGENCIES 426 ST TANK RE-INSPECTION

WASTES: 48(YR/MO) WASTE CODE 491 CHG(1)/DEL(2) QTY PRES INSP 1 AVG ANNUAL QTY 25 UNIT 1 TR/DIS METH 245 STG METH RC HW HAULER 4219 DISCL X

COMMENT INCONEL FP 25CUFT

WASTES: 48(YR/MO) WASTE CODE 491 CHG(1)/DEL(2) QTY PRES INSP 1 AVG ANNUAL QTY 40 UNIT 1 TR/DIS METH 443 STG METH RC HW HAULER 4967 DISCL X

COMMENT TITANIUM FP 40CUFT

WASTES: 48(YR/MO) WASTE CODE 003 CHG(1)/DEL(2) 2 QTY PRES INSP 1 AVG ANNUAL QTY 1 UNIT 1 TR/DIS METH 45 HW HAULER 48 DISCL

COMMENT

VIOLATIONS: TNK-RELATED TNK#/WST-CD VIOL-CODE COMPL YR/MO VIOLATIONS: TNK-RELATED TNK#/WST-CD VIOL-CODE COMPL YR/MO

SAN DIEGO COUNTY
HAZARDOUS MATERIALS INSPECTION REPORT
WASTE REPORT SUPPLEMENT

HE2421-02

STAB NO 409623 INSPECTION DATE 890713
2 8 YR MO DAY

WASTE REPORT CONTD:

ITEM	WASTE CODE	CHG(1)/DEL(2)	QTY PRES	INSP	AVG ANNUAL QTY	UNIT	TR/DIS METH	STG METH	HW HAULER	DISCL
1	007	352		100	1000	N	007	DMS	1255	X
4	15	23	27	28	34	41	42	45	48	52
COMMENT										
53										
1	008	541		5	100	2	103	PE	0001	
4	15	23	27	28	34	41	42	45	48	52
COMMENT										
ONSITE SILVER RECOVERY										
53										
1	009	151			160	1	003	BA	9998	
4	15	23	27	28	34	41	42	45	48	52
COMMENT										
ASBESTOS HAULED BY NEXON										
53										
1	010	181		100	1000	1	205	PE	0001	X
4	15	23	27	28	34	41	42	45	48	52
COMMENT										
K										
53										
1										
4	15	23	27	28	34	41	42	45	48	52
COMMENT										
53										
1										
4	15	23	27	28	34	41	42	45	48	52
COMMENT										
53										



UPDT
CODE

ESTAB NO.

INSP. DATE
(YR/MO/DAY)

ENVIRONMENTAL HEALTH SERVICES
HE58 - REMARKS RECORDS (H)

PAGE 1 OF 1

A H 0 9 6 2 3 8 9 0 7 1 3

NOTE: UPDATE CODE - A = ADD C = CHANGE

1 2 8
STANDARD REMARKS (SEE TABLE FOR CODES; INDICATE TYPE AS (1) BLIND, (2) HWS INFO, (3) TANK INFO):

RMRK NO. TYPE CODE
1 1 2 2 0 7
15 21 22

RMRK NO. TYPE CODE
1 1 2
15 21 22

RMRK NO. TYPE CODE
1 1 2
15 21 22

RMRK NO. TYPE CODE
1 1 2
15 21 22

FREE FORM REMARKS:

RMRK NO. LINE NO. TYPE
1 2 1 2
15 18 21

REMARK
DURING WALKTHROUGH, EMERGENCY COO
25

D, NATOR D, D NOT HAVE, IMMEDIATE

RMRK NO. LINE NO. TYPE
1 2 2 2
15 18 21

REMARK
ACCESS TO ALL PARTS OF FACILITY.
25

STONGLY SUGGEST MASTER KEY

RMRK NO. LINE NO. TYPE
1 2 3 2
15 18 21

REMARK
AVAILABLE TO EMERGENCY COORDINATOR
25

.

RMRK NO. LINE NO. TYPE
1 3 1 2
15 18 21

REMARK
BETWEEN BUILDING #1/#2-AVIATION
25

REPAIR-A SHUMP EXISTS WHICH HOLDS

RMRK NO. LINE NO. TYPE
1 3 2 2
15 18 21

REMARK
TUMBLER WASTEWATER, ACID RINSEWAT
25

ER, ZYGLO PENETRANT. THE CURRENT

UPDT
CODE

ESTAB NO.

INSP. DATE
(YR/MO/DAY)ENVIRONMENTAL HEALTH SERVICES
HE58 - REMARKS RECORDS (H)PAGE 2 OF 7A H 09023 090713
NOTE: UPDATE CODE - A = ADD C = CHANGE1 2 8
STANDARD REMARKS (SEE TABLE FOR CODES; INDICATE TYPE AS (1) BLIND, (2) HWS INFO, (3) TANK INFO):RMRK NO. TYPE CODE
15 21 22RMRK NO. TYPE CODE
15 21 22RMRK NO. TYPE CODE
15 21 22RMRK NO. TYPE CODE
15 21 22

FREE FORM REMARKS:

RMRK NO. LINE NO. TYPE
15 18 21REMARK
DESIGN MAY FALL SUBJECT TO UNDERG
ROUND STORAGE TANK REGULATIONS.RMRK NO. LINE NO. TYPE
15 18 21REMARK
REGISTRATION AND MONITORING WOULD
BE MANDATORY UNLESS ALL SURFACESRMRK NO. LINE NO. TYPE
15 18 21REMARK
ARE READILY INSPECTED BY VISUAL M
EANS.RMRK NO. LINE NO. TYPE
15 18 21REMARK
AN UPDATED FACILITY BUSINESS PLAN
SITE MAP MUST BE SUBMITTED TORMRK NO. LINE NO. TYPE
15 18 21REMARK
THIS OFFICE WITHIN 30 DAYS. (NEW
HF ABOVEGROUND TANK) (PROCESSES

UPDT
CODE

ESTAB NO.

INSP. DATE
(YR/MO/DAY)ENVIRONMENTAL HEALTH SERVICES
HE58 - REMARKS RECORDS (H)PAGE 3 OF 7A H 09623 090713
NOTE: UPDATE CODE - A = ADD C = CHANGE1 2 8
STANDARD REMARKS (SEE TABLE FOR CODES; INDICATE TYPE AS (1) BLIND, (2) HWS INFO, (3) TANK INFO):RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22

FREE FORM REMARKS:

RMK NO. LINE NO. TYPE
15 18 21REMARK
TANK CAPACITY) (NEW SYMBOLS) (BLD)

647).

RMK NO. LINE NO. TYPE
15 18 21REMARK
~~REMOVED FROM USE AS HAZARDOUS~~~~REMOVED FROM USE AS HAZARDOUS~~RMK NO. LINE NO. TYPE
15 18 21REMARK
~~REMOVED FROM USE AS HAZARDOUS~~~~REMOVED FROM USE AS HAZARDOUS~~RMK NO. LINE NO. TYPE
15 18 21REMARK
~~REMOVED FROM USE AS HAZARDOUS~~~~REMOVED FROM USE AS HAZARDOUS~~RMK NO. LINE NO. TYPE
15 18 21REMARK
~~REMOVED FROM USE AS HAZARDOUS~~~~REMOVED FROM USE AS HAZARDOUS~~

UPDT
CODE

ESTAB NO.

INSP. DATE
(YR/MO/DAY)ENVIRONMENTAL HEALTH SERVICES
HE58 - REMARKS RECORDS (H)

PAGE 4 OF 7

A

H 09623

890713

NOTE: UPDATE CODE - A = ADD C = CHANGE

1 2 8
STANDARD REMARKS (SEE TABLE FOR CODES; INDICATE TYPE AS (1) BLIND, (2) HWS INFO, (3) TANK INFO):RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22

FREE FORM REMARKS:

RMK NO. LINE NO. TYPE
15 18 21REMARK
ALL PROCESS TANKS MUST BE LABELED
WITH CONTENTS AND CAPACITY.RMK NO. LINE NO. TYPE
15 18 21REMARK
CORRECTION NOTED. EMPTY DRUMS SH
ALL HAVE CHEMICAL CONTENTRMK NO. LINE NO. TYPE
15 18 21REMARK
LABELING REMOVED AND SHALL BE
CLUDED FROM USE AS HAZARDOUSRMK NO. LINE NO. TYPE
15 18 21REMARK
WASTE STORAGE CONTAINERS UNLESS R
ELABELED.RMK NO. LINE NO. TYPE
15 18 21REMARK
STRONGLY SUGGEST COORDINATING WIT
H CARPENTER TECH FOR EMERGENCY

UPDT
CODE

ESTAB NO.

INSP. DATE
(YR/MO/DAY)

ENVIRONMENTAL HEALTH SERVICES
HE58 - REMARKS RECORDS (H)

PAGE 5 OF 7

A H 0 9 6 2 3 0 9 0 7 1 3

NOTE: UPDATE CODE - A = ADD C = CHANGE

1 2 8
STANDARD REMARKS (SEE TABLE FOR CODES; INDICATE TYPE AS (1) BLINO, (2) HWS INFO, (3) TANK INFO):

RMRK NO. TYPE CODE
15 21 22

RMRK NO. TYPE CODE
15 21 22

RMRK NO. TYPE CODE
15 21 22

RMRK NO. TYPE CODE
15 21 22

FREE FORM REMARKS:

RMRK NO. LINE NO. TYPE
15 18 21

REMARK

PREPAREDNESS.

RMRK NO. LINE NO. TYPE
15 18 21

REMARK

STRONGLY SUGGEST CONTACTING FRANK
BOKO (1339-2095) FOR RADIATION

RMRK NO. LINE NO. TYPE
15 18 21

REMARK

HAZARDOUS.

RMRK NO. LINE NO. TYPE
15 18 21

REMARK

STRONGLY SUGGEST CONTACTING ALTER
NATIVE TECHNOLOGY FOR

RMRK NO. LINE NO. TYPE
15 18 21

REMARK

PHOTOCHEMICAL WASTE FROM SILVER R
ECOVERY UNIT WASTE. (916) 324-1807

UPDT
CODE

ESTAB NO.

INSP. DATE
(YR/MO/DAY)ENVIRONMENTAL HEALTH SERVICES
HE58 - REMARKS RECORDS (H)

PAGE 6 OF 7

A H 09023 090713
NOTE: UPDATE CODE - A = ADD C = CHANGE1 2 8
STANDARD REMARKS (SEE TABLE FOR CODES; INDICATE TYPE AS (1) BLIND, (2) HWS INFO, (3) TANK INFO):RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22

FREE FORM REMARKS:

RMK NO. LINE NO. TYPE
15 18 21REMARK
25
STRONGLY SUGGEST CONTACTING DAY

04 (338-2222) FOR ABST/BLINDS.

RMK NO. LINE NO. TYPE
15 18 21REMARK
25
OUTSIDE BLOBS, DRIP PANS ARE FU

LL AND SPILLS OF WASTE PETROLEUM

RMK NO. LINE NO. TYPE
15 18 21REMARK
25
PRODUCTS INTO CONTAINMENT AREA MU

ST BE CLEANED WITHIN 48 HOURS.

RMK NO. LINE NO. TYPE
15 18 21REMARK
25
HOUSEKEEPING NEEDS IMPROVEMENT IN

THIS AREA.

RMK NO. LINE NO. TYPE
15 18 21REMARK
25
STRONGLY SUGGEST SECONDARY CONTAI

NMENT OF WASTE OIL CONTAINER IN

UPDT
CODE

ESTAB NO.

INSP. DATE
(YR/MO/DAY)ENVIRONMENTAL HEALTH SERVICES
HE58 - REMARKS RECORDS (H)PAGE 7 OF 7

A

H 09613

090713

NOTE: UPDATE CODE - A = ADD C = CHANGE

STANDARD REMARKS (SEE TABLE FOR CODES; INDICATE TYPE AS (1) BLIND, (2) HWS INFO, (3) TANK INFO):

RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22RMK NO. TYPE CODE
15 21 22

FREE FORM REMARKS:

RMK NO. LINE NO. TYPE
15 18 21

REMARK

BLOG. 45

RMK NO. LINE NO. TYPE
15 18 21

REMARK

SUBMIT A WASTE DETERMINATION, PUR

RMK NO. LINE NO. TYPE
15 18 21

REMARK

ON SUMA SLUDGE FROM TUMBLER WASTE

RMK NO. LINE NO. TYPE
15 18 21

REMARK

WATER. (SOLIDS).

RMK NO. LINE NO. TYPE
15 18 21

REMARK

25

HAZARDOUS MATERIALS MANAGEMENT DIVISION

AFTER INSPECTION CHANGE REQUEST

H# 49623

Date 7-13-89

By *Chaulan*

CHANGE BUSINESS CODE TO:

☐ K01 Surveillance Only☐ K02 Inventory Only☐ K03 Tanks Only☐ K04 Surveillance & Inventory☐ K05 Tanks & Surveillance☐ K06 Tanks & Inventory☐ K07 Tanks, Surveill. & Inven.

CHANGE STATUS TO: (*)

☐ Delete☐ Inactivate From HE 10☐ Inactivate From HE 58☐ CHANGES MADE ON ROUTE TOP SHEET

POP TO BUSINESS PLAN CHECK ON _____ FOR:

☐ Business Plan☐ Site Map☐ Emergency Contact Info.☐ Inventory☐ Emergency Response Plan☐ Employee Training Plan☒ POP TO FIELD OPS. SPECIALIST ON 9-1-89 Follow-up visit☐ ROUTE TO TANK OPS. SPECIALIST - OK TO ISSUE

INFORMATION / SPECIAL INSTRUCTIONS

PROCESSED 8/1/89
N

(*) Explain Status Change Requests

INDUSTRY INSPECTION ADDENDUM REPORT

ESTABLISHMENT # H09623

DATE 5/17/89

INSPECTOR CHRISTINA GRAHLAU

ONSITE MEETING WITH CARLOS BETAR. SPOKE WITH DAVE FERGUSON
(Mgr of Health and Safety) AND DAVE IVESTAR (New Haz Waste Mgr)
INITIAL DISCUSSION ON UPCOMING IMPROVEMENTS.

PHASE 1 WILL INCLUDE A PERC RECOVERY SYSTEM WITHIN MASKING
OPERATION. THIS IS CURRENTLY THEIR MAJOR SOURCE OF AIR EMISSIONS.
THIS RECOVERY SYSTEM IS BEING MODELED AFTER THE ONE EXISTING IN
THE BOEING PLANT IN WICHITA. THE COMPANY HAS PURSUED SUBSTITUTION
FOR PERC, HOWEVER, IT IS SPECIALLY USED DUE TO TYPE OF COATINGS
AND RESTRICTIONS ON V.O.C. ENFORCED BY APCD. WE POINTED OUT THAT
SPENT CARBON MAY BE A WASTE STREAM GENERATED BY SYSTEM, AND
WE SUGGESTED CHECKING OUT QUANTITIES AND POTENTIAL EXTENT OF END
CONTAMINATION. THEY MENTIONED A COST OF \$350K FOR THIS RECOVERY
SYSTEM.

WE REVIEWED THEIR EMERGENCY RESPONSE PLAN AND PROCEDURES.
THEY TOLD US THAT CHEMICAL SAFETY ASSOCIATES WROTE THEIR PLAN.
I NOTED A DATE OF OCTOBER 1, 1988 ON PLAN IN DAVE'S OFFICE.
I NOTED THEIR HIERARCHY:

JIM LEGLER (President) → JOHN LINEHAN (Dir. Human Resources) →
→ DAVE FERGUSON (Mgr H&S) → INCIDENT COMMANDER (Fire Dept) →
→ ERT (in house)

DAVE EXPLAINED THEY HAD APPROXIMATELY 24 PERSONS ON THEIR
EMERGENCY RESPONSE TEAM. THESE PERSONS ARE PRIMARILY ONES
WORKING IN THE CHEM MILLING AREA AND A MINIMUM OF 4 PERSONS

INDUSTRY INSPECTION ADDENDUM REPORT

ESTABLISHMENT # H09623

DATE 5/17/89

INSPECTOR CHRISTINA GRAULAU

FROM THE TEAM ARE AVAILABLE DURING ALL SHIFTS. DAVE SHOWED US
THE TYPE AND AMOUNT OF TRAINING IN AN OUTLINE AND SHOWED US
ONE SECTION DOCUMENTING PERSONS RECEIVING THIS TRAINING.

WHEN ASKED WHO THE LIASON WITH EMERGENCY RESPONDERS, MEDIA
AND ADMINISTRATION IS, DAVE^{FERGUSON} STATED HE WAS AND IF NECESSARY, HE
WOULD PREPARE STATEMENTS FOR PRESS & UP IN THE EVENT OF AN EMERGENCY.

WE ALSO REVIEWED ELEMENTS AND DOCUMENTATION PROCEDURES FOR
EMPLOYEE TRAINING ON HAZARD COMMUNICATION PROGRAM. THIS
AREA COVERS MSDS / PPE AND IS DONE FOR ALL NEW HIRES, WHEN
PERSON BECOMES ORIENTED TO THEIR WORK STATION AND ANNUALLY, WITH
ALL DOCUMENTATION IN PERSONNEL FILES.

WE STRONGLY RECOMMENDED DAVE FERGUSON OBTAIN 40 HRS TRAINING
ANNUALLY AS CURRENT SYSTEM ONLY DOCUMENTS 24 HRS FOR HIM.

DAVE EXPLAINED THEY HAVE DONE EXTENSIVE COMMUNICATION
WITH AL MAZINGO (EL CATON FIRE) AND COORDINATION WITH THEIR
PRINCIPAL EMERGENCY RESPONDING FIRE STATION.

WHEN ASKED ABOUT COORDINATING EMERGENCY RESPONSE ACTIVITIES
WITH CARPENTER TECHNOLOGIES, DAVE STATED THIS WAS NOT BEING
DONE TO A GREAT EXTENT. STRONGLY SUGGESTED IMPROVING THE
COORDINATION FOR EMERGENCIES WITH THEM AND POTENTIALLY
INCLUDING THEM IN SAFETY DRILLS / EXERCISES.

DAVE DID MENTION THAT CURRENT SAFETY EXERCISES ARE
CONDUCTED IN CONJUNCTION WITH EL CATON FIRE DEPT.

INDUSTRY INSPECTION ADDENDUM REPORT

ESTABLISHMENT # H09623

DATE 5/17/89

INSPECTOR Christina Granlan

DURING MANIFEST REVIEW: (BASED ON 1989 MANIFESTS)

TWO PRIMARY WASTES FROM CHEM MILLING.

① GM 88-0462 IRON 12% NI 1% CR 1% AL 3%

CODED AS 491/F006

TAKEN BY FALCON → WORLD RESOURCES (ARIZONA)

NICKLE IS RECYCLED

② GM 88-0463 TITANIUM 27% AL 12% VANADIUM 4%

CODED AS 491/F006

TAKEN BY UNION PACIFIC → USPCI LANDFILLED

OTHER SIGNIFICANT WASTE STREAMS:

③ WATER SOL OILS/COOLANTS

CODED AS 221/D001

TAKEN BY APPROPRIATE TECHNOLOGIES → INCINERATION

④ SPENT ABSORBANT

CODED AS 352

TAKEN BY APP TECH → INCINERATION

TWO MANIFESTS FOR INCIDENTAL WASTES INCLUDED:

ANTIFREEZE/TELLUS COOLANT (343) APP TECH → INCIN

ASBESTOS (151) NO TSDF COPY/NO QTY NEXUS → LF

* 88629763 (RECENTLY 5/5/89?) INCOMPLETE

INDUSTRY INSPECTION ADDENDUM REPORT

ESTABLISHMENT # H09623

DATE 5/17/89

INSPECTOR Christina Granlan

THE PRIMARY WASTE IS ACID SLUDGE FROM TITANIUM WORK.

THE SLUDGE BECOMES TAINTED WITH NICKEL. THEY ARE INTERESTED IN POTENTIALLY SEPARATING NICKEL FROM TITANIUM.

WE DISCUSSED ISD/TSD STATUS, AND POTENTIAL FOR HAVING THIS STATUS REVERSED AND/OR OBTAINING A VARIANCE. WE STRONGLY RECOMMENDED WRITTEN STATEMENTS REQUESTING SUCH FROM THE STATE DOHS RE: DRYING OF FILTER CAKE WASTE AS "TREATMENT" AND REVERSAL OF PERMIT STATUS.

WE QUESTIONED WHY WASTE COOLANTS/OILS ARE INCINERATED.

DAVE EXPLAINED AT THE POINT OF DISPOSAL, THESE ARE EXHAUSTED WASTES AFTER INHOUSE CENTRIFUGE AND RECYCLING.

THE MEN BOTH EXPLAINED THAT THEIR WASTEWATER TREATMENT SYSTEM HAS CHANGED FROM CONTINUOUS TO BATCH. THEIR MAXIMUM TREATMENT CAPACITY IS 1200 GAL PER DAY. APPROXIMATELY 65% IS SOLIDS AND AFTER DRYING, AMOUNT OF WASTE IS REDUCED BY APP. 40% (ALL WATER WEIGHT).

BLAST WASTE IS ALUMINUM OXIDE AND SPENT GRIT SENT TO ANOTHER COMPANY WHICH UTILIZES IT TO MAKE BRICKS.

INDUSTRY INSPECTION ADDENDUM REPORT

ESTABLISHMENT # H49673

DATE 5/23/89

INSPECTOR CHRISTINA GRALLATI

ON-SITE WALKTHROUGH INSPECTION IN CONJUNCTION WITH CARLOS BEJAR
DAVE FERGUSON AND DAVE IVESTAR,

BEGAN WITH BLDG 3/4. MET TIM DANIELSON - SUPERVISOR FOR AREA
BUILDING 4 HAS MASKING, SCRIBING AND ACID PROCESS TANKS.

OUTSIDE ALONG SOUTH WALL IS SMALL AREA DESIGNED FOR HAZARDOUS
MATERIALS AND WASTE STORAGE. PRIMARY WASTE STORED HERE ARE DIRTY
PIGS FROM MACHINING AREA. THESE DIRTY PIGS WERE IN PLASTIC BAGS AND
55 GAL METAL DRUMS. DAVE IVESTAR STATED HE IS RESPONSIBLE FOR
REPACKING THESE INTO APPROPRIATE DOT DRUMS. HE ALSO STATED PRIOR TO
ANY WASTE BEING DEPOSITED THERE EITHER HE OR HIS WASTEWATER TREATMENT
OPERATOR IS NOTIFIED. DAVE ALSO STATED IF HAZARDOUS CHEMICALS ARE POSSIBLY
RECYCLED OR SENT BACK TO THE MFG HE PURSUES THIS PRIOR TO HAVING IT
DISPOSED OF AS A HAZARDOUS WASTE. SOME DRUMS WERE UNCOVERED, THERE
WERE LABELS WHICH WERE MISSING GENERATOR IDENTIFICATION AND SOME
DRUMS IN THE PROCESS OF BEING PACKED. IN ADDITION, SOME MATERIALS WERE
STORED IN THE SAME VICINITY. SUGGESTED SEGREGATION OF WASTE/MATERIALS.
THERE WERE SEVERAL EMPTY DRUMS ALONG THE FENCE. THE FACILITY HAS
THEIR OWN BARREL CRUSHER - PRIMARILY USED FOR WASTE HYDROFLUORIC
DRUMS. PRIOR TO CRUSHING THESE DRUMS ARE TRIPLE RINSED, WITH WASTE
WATER GOING TO TREATMENT SYSTEM.

DAVE IVESTAR STATED THEY ARE DRAFTING A "WASTE PLAN" WHICH WILL
REQUIRE EACH SHOP TO BEAR INDIVIDUAL RESPONSIBILITY FOR ACCUMULATING
WASTES, LABELING, ETC.

INDUSTRY INSPECTION ADDENDUM REPORT

ESTABLISHMENT # 409623

DATE 5/23/89

INSPECTOR CHRISTINA GRAULAU

WASTEWATER TREATMENT SYSTEM DESIGNED WITH SIX FIBERGLASS STORAGE
TANKS - EACH 5000 GAL CAPACITY SITTING IN A SECONDARY CONTAINMENT
(SUMP) WITH A 40,000 GAL CAPACITY. VISUAL MONITORING IS DONE ON
VAULTED TANKS - UNKNOWN STATUS FOR UGST REGULATIONS.

THREE FILTER PRESSES ONSITE: 10 CUFT
15 CUFT } INCONEL WASTE
40 CUFT - TITANIUM WASTE

WASTE IS DRIED WHILE BEING TRANSFERRED BY CONVEYER BELT AND
PRIOR TO REACHING ROLL OFF. (QUESTION RAISED ON WHETHER THIS IS TREATMENT)
(QUESTION RAISED ON NECESSITY OF HAVING HAZARDOUS WASTE LABELING
FOR ROLL-OFFS.)

DAVE IVESTAR EXPLAINED THAT AREA TO BE MADE INTO SEGREGATED;
LINED; COVERED; WASTE AND MATERIALS STORAGE WITH SUMP COLLECTOR
FOR SPILLS. THEY ARE ALSO PREPARING TO HAVE AN ADDITIONAL TWO
ROLL-OFFS FOR EMERGENCY PREPAREDNESS.

DAVE IVESTAR STATED ONSITE CHEMIST IS MARK HUGHES AND HE HAS
HPLC/AA USED FOR ANALYTICAL TESTING. HE ALSO STATED THAT WASTES
FROM RED LAB ARE PRIMARILY ACIDS OR BASES AND THEIR DISPOSAL
IS SIMPLE NEUTRALIZATION, AND TEST FOR METALS IF NECESSARY.

CHECKED X-RAY AREA FOR SILVER RECOVERY UNIT, UTILIZING
ELECTROLYTIC PRECIPITATOR BY PHILIPS. QUESTIONS RAISED ON POSSIBLE

DHS:HM-975 (3/86) RADIATION HAZARD FOR X-RAY MACHINES.

COUNTY OF SAN DIEGO

SAN DIEGO COUNTY
DEPARTMENT OF HEALTH SERVICES

MEMORANDUM

TO: CLERICAL STAFF

DATE: 1-31-83

FROM: SPECIALIST STAFF

"AFTER INSPECTION CHANGE NOTICE"

SUBJECT: H # 09623

CHANGE NAME TO READ _____

CHANGE ADDRESS TO _____

(no. & street name)

(city, state & zip code)

CHANGE EXPIRATION DATE TO _____

CHANGE STATUS TO 1

K # TO _____

MISCELLANEOUS

They're business is in the city of EL CATON → therefore don't qualify for disclosure - please refund \$175.00

change status TO 1

M Handman
(name)

ALSO SEND COPY OF STATE POLICY

TO TIM DANIELSON - 40 CHEMTRONICS

JUN 28 1983

If corrections are necessary, complete #A1 and #A2.

40

DHS:HMD-950 (12/82)

You must complete Section B BEFORE answering question A13.

A13. Check one statement below.

A. ☒ This business or service does generate hazardous waste. I have completed and attached Section B. The appropriate annual permit fee (from Section B) is.....\$ 150.00
I consent to all necessary inspections allowed by law and incidental to the issuance of this permit and the operation of this business.

B. ☐ After completing Section B, I have determined that this business or service does not generate hazardous wastes. I have completed and attached Section B.

You must complete Section C BEFORE answering question A14.

A14. Check one statement below.

A. ☒ This business or service does handle hazardous materials subject to the disclosure requirements. The required fee is \$175.00. Please enter this amount here -----> \$ 175.00

B. ☐ After completing Section C, I have determined that this business of services does not handle hazardous materials subject to the disclosure requirements. I have completed and attached Section C.

A15. Add fees from #A13 and #A14 and enter total here.....\$ 325.00

I declare under penalty of perjury that to the best of my knowledge and belief the statements made herein are correct and true.

Signature Tim Donelson Title Process Engineer Date 6-20-83 Phone (619) 448-2320

If your business or service either uses hazardous materials subject to disclosure or generates hazardous waste, San Diego County Hazardous Materials Management Permit is required and the appropriate fee (See #A15) is to be submitted with this application. Please make check or money order payable to "County of San Diego".

NOTE: If you do not use hazardous materials or generate hazardous waste, you are still required to return this form (without a fee).

PLEASE USE THE ENCLOSED PRE-ADDRESSED RETURN ENVELOPE.

SECTION B - HAZARDOUS WASTES

NOTE: If you know that your business generates hazardous wastes, please check this box ☒ and skip to #B8. All others must complete and return #B1 through #B7 below.

B1. Does any process of your business or service produce any of the following by-products or wastes? (For examples, see the instructions on the previous page.)

<u>CATEGORIES OF BY-PRODUCTS/WASTES</u>	<u>YES</u>	<u>NO</u>	<u>Approximate Amounts/Months</u>
A. Solvents	_____	_____	_____
B. Sludges	_____	_____	_____
C. Waste Oil/Mixed Oil	_____	_____	_____
D. Pesticides	_____	_____	_____
E. Polychlorinated Biphenyls (PCBs)	_____	_____	_____
F. Monomer Waste/Polymeric Resin Waste	_____	_____	_____
G. Biological Wastes	_____	_____	_____
H. Organic Liquids/Solids	_____	_____	_____
I. Contaminated Aqueous Solution	_____	_____	_____
J. Acid Solutions	_____	_____	_____
K. Alkaline Solutions (caustics)	_____	_____	_____
L. Asbestos Wastes	_____	_____	_____
M. Metal Sludges and Dusts	_____	_____	_____
N. Other Hazardous Wastes	_____	_____	_____

B2. Do you dispose of any items in #B1 by discharging them into the sewer system including down sinks, storm drains, floor drains, toilets, etc.?

YES ☐ NO ☐ If yes, which category(ies) of by-products or wastes? _____

B3. Do you dispose of any items listed in # B1 in a way other than disposal into the sewer system (for example, trash cans, dumpster, on the ground, evaporation ponds, land fills, etc)? YES ☐ NO ☐ If yes, which category(ies) of by-products or wastes? _____

B4. Do you recycle any of the items listed in #B1 through another company/contractor or by yourself? YES ☐ NO ☐ If yes, which category(ies) of by-products or wastes? _____

SEE REVERSE SIDE

SECTION B - HAZARDOUS WASTES (continued)

- B5. Do you manifest (prepare the required transportation document for hazardous wastes) any items listed in number B1? YES ☐ NO ☐
- B6. Do you store any of the items listed in #B1? YES ☐ NO ☐
- B7. If you answered "yes" to questions #B3 or #B4 or #B5 or #B6, your business or service does generate hazardous waste and a permit from the San Diego County Department of Health Services is required. Proceed to #B8.
- If you have correctly answered "no" to all four questions (#B3, #B4, #B5 and #B6,) your business or service does not appear to generate hazardous waste. In Section A (beige) #A13, check box "B". Proceed to Section C. You may be contacted by the Department of Health Services to discuss the information submitted in this application.
- B8. You have determined that your business or service does generate hazardous waste, therefore a San Diego County Hazardous Materials Management Permit is required. Using the chart below, circle the fee that must be submitted by your business. Please write this fee amount on the line in Section A (beige) #A13 "A". Proceed to Section C.

HAZARDOUS WASTE ESTABLISHMENT PERMIT FEE SCHEDULE

Number of Employees	Department of Health Services Fee
19 or less	\$ 75.00
20-100	116.00
101-500	(150.00)
500+	178.00

PLEASE RETURN THIS SECTION

SECTION C - DISCLOSURE OF HAZARDOUS MATERIALS

Instructions

Section C is designed to help you determine whether or not your establishment uses or handles hazardous materials that are subject to the disclosure regulations. Read the definition of "hazardous substance" carefully. Then read and check (✓) the appropriate answers to questions C1 through C4 below.

A "hazardous substance" is a chemical, compound, or product for which a manufacturer or producer is required by law to prepare a Material Safety Data Sheet (MSDS) for that substance. An MSDS is a document (usually 2 or 3 pages) which contains chemical composition information, fire and explosive data, health hazard data, reactivity data, spill or leak procedures, special protection information and special precaution information. An MSDS for a hazardous substance can be obtained from the supplier of that substance.

Note: The following are exempt from disclosure reporting requirements:

- 1) Gasoline used as motor fuel, OR
- 2) Hazardous substances bought in packages which are available to the general public in a typical retail outlet (supermarket, drug store, hardware store, nursery, etc.).

C1. Does your establishment use or handle hazardous substances (see definition above) in quantities greater than 55 gallons or 500 pounds in any given month? (A chemical or compound is a hazardous substance if a MSDS is required for that substance. If you use or handle a substance and you are not sure if an MSDS is required for that substance, ask your supply company.)

Yes ☒ No ☐

C2. Review the health hazards data or health and safety section of the Material Safety Data Sheets (MSDS) to see if any chemicals or substances you use are designated as a cancer-causing substance (carcinogen) or substance which may cause birth defects, miscarriages or damage to the human reproductive system (reproductive toxin). Does your establishment use or handle carcinogens or reproductive toxins? Yes ☒ No ☐
(Note: Do not consider chemicals or substances used for medical or therapeutic purposes.)

C3. Does your establishment manifest hazardous waste in quantities greater than 55 gallons or 500 pounds in any given month? Yes ☒ No ☐

C4. Is your establishment a laboratory which, for the purpose of chemical synthesis or production, uses hazardous substances? Yes ☐ No ☒

If you have answered "Yes" to any of the above questions (C1, C2, C3, or C4), you do use or handle hazardous materials that are subject to disclosure requirements. Turn to Section A (beige) #A14, and check (✓) box "A". The required disclosure forms will be sent to you upon receipt of this application.

If you have correctly answered "No" to all of the above questions (C1, C2, C3, or C4), you do not use or handle any hazardous materials that are subject to disclosure requirements. Turn to Section A (beige) #A14 and check (✓) box "B". You may be contacted by the Department of Health Services to discuss the information submitted in this application.

PLEASE RETURN THIS SECTION.

SOLID WASTE FROM ^{TIT}
^{VAL}
^{CHROMIUM} - NICKEL
FILTER CAKE - 28 TONS/MO.

ALKALINE LIQUID 8% NaOH + SODIUM SULFIDE 4000 gal/MO

CUTTING OIL 2000 gal/MO

ACID (NITRIC/HCL)
SULPHURIC. 4000 gal/MO

TO: MIKE HANDMAN
DEPT. OF HEALTH SERVICES

FEB. 1, 1984

THIS LETTER IS TO CERTIFY THAT CHEM-TRONIC
DOES NOT OWN ANY TRANSFORMERS WHICH
CONTAIN ANY PCBs. AS STATED BY MARK
SULLIVAN, ASST. PLANT ENGINEER.

TIM DANIELSON
Tim Danielson
PROCESS ENGINEER



COUNTY OF SAN DIEGO
DEPARTMENT OF HEALTH SERVICES
HEALTH PERMIT
HAZARDOUS MATERIALS
DISCLOSURE & SURVEILLANCE-429K52

BOARD OF SUPERVISORS
TOM HAMILTON
FIRST DISTRICT
PAUL W. FORDEM
SECOND DISTRICT
ROGER HEDGECOCK
THIRD DISTRICT
LEON WILLIAMS
FOURTH DISTRICT
PAUL ECKERT
FIFTH DISTRICT

PERMIT FOR: Chem-tronics, Inc. EST NO.: H09623
VALID FROM: June 1, 1983 TO: ~~June 30, 1984~~
JAN 31, 1985

LOCATED AT: 1150 W. Bradley
El Cajon, CA 92020

OWNER: Chem-tronics, Inc.

*new permit
mailed 2/14*

James A. Forde
DIRECTOR, DEPT. OF HEALTH SERVICES

PERMIT NOT VALID UNTIL PAYMENT RECEIVED
PERMIT NOT VALID FOR ANY PERSON OR BUSINESS DIFFERENT FROM ABOVE

↑ THIS IS YOUR PERMIT ↑ POST IN A CONSPICUOUS PLACE IN YOUR BUSINESS ↑ 325.00

HMMD MAILING CHECKLIST

id# 09623
 DATE: 9-6-88 DUTY: MKA
 DATE MAILED 9-6- BY: CA

MAIL TO:

CHEM-TRONICS
1150 W. BRADLEY
EL CAJON, CA 92020

JULIAN MEDINA

E: Site Name _____
 Site Address _____

TO MAILCLERK:

MAIL THE ITEMS CHECKED BELOW - THEN:

ROUTE TO:



ESTABLISHMENT FILE



DUTY SPECIALIST



PERMIT CLERK

Assign Establishment # _____
 Route to District Specialist



DISTRICT SPECIALIST

Date Inspected _____
 Return with Inspection Report



OTHER _____

HAZARDOUS MATERIALS GENERAL

- _____ ACUTELY HAZARDOUS MATERIALS REG. FORMS
- _____ APPLICATION FOR EPA ID#
- _____ APPLICATION FOR HMMD PERMIT
- ☒ CLASSIFICATION OF WASTES AS NON-HAZARDOUS
- _____ FEE SCHEDULE
- _____ FIRE DEPTS. BUSINESS PLAN MAILING LIST
- _____ HAZARDOUS MATERIALS BUSINESS PLAN
- _____ HAZARDOUS MATERIALS INVENTORY FORMS
- _____ HAZARDOUS WASTE REQUIREMENTS
- _____ VARIANCE FOR STORAGE OF INFECTIOUS WASTES
- _____ MSDS: LIST OF NAMES (TO BE ATTACHED)

UNDERGROUND STORAGE TANKS (UGST)

- _____ APPLICATION & PROCEDURES FOR PERMIT TO:
 - _____ CONSTRUCT _____ CLOSE _____ TANK COATING
 - _____ WELL PERMIT _____ OPERATE
- _____ CLOSE TANK IN PLACE PROCEDURE & NOTIFICATION REQUIREMENTS
- _____ C.G.I. POLICY
- _____ CONTRACTOR'S LIST
- _____ FEE SCHEDULE
- _____ HMMD MEMO-CURRENT TANK LAW POLICY
- _____ MONITORING OF UGST HANDOUT
- _____ OPTIONS FOR OWNERS OF UGST (REMOVE, REPLACE, MONITOR)
- _____ RESCHEDULING TANK INSPECTIONS
- _____ SOIL & GROUND WATER CONTAMINATION POLICY
- _____ UNAUTHORIZED RELEASE GENERAL INFORMATION

LAWS & REGULATIONS (HAZARDOUS MATERIALS & UGST)*

- _____ CALIFORNIA LAWS PERTAINING TO HAZARDOUS WASTES
- _____ INFECTIOUS WASTE LEGISLATION (6X9 PAMPHLET-H&S CODE & REGULATIONS)
- _____ INFECTIOUS WASTE-SUMMARY OF REGULATIONS AND REQUIREMENTS FOR GENERATORS
- _____ SAN DIEGO COUNTY CODE CHAPTER 9-HAZARDOUS WASTE
- _____ SAN DIEGO COUNTY CODE CHAPTER 10-UGST
- _____ SAN DIEGO COUNTY CODE CHAPTER 11-HAZARDOUS MATERIALS

LISTS

- _____ CARCINOGENIC SUBSTANCE LIST
- _____ DIRECTOR'S LIST OF HAZARDOUS SUBSTANCES
- _____ EXTREMELY HAZARDOUS SUBSTANCES & THEIR THRESHOLD PLANNING QUANTITIES
- _____ SARA-TITLE III-LIST OF LISTS

OTHER

* FOR COMPLETE COPIES OF LAWS & REGULATIONS FOR HAZARDOUS WASTES, HAZARDOUS MATERIALS AND UGST. SEE LAWS & REGULATIONS DUTY BOOK.

NO FILE
11/18

FILE 409623

GEORGE DEUKMEJIAN, Governor

DEPARTMENT OF HEALTH SERVICES

TOXIC SUBSTANCES CONTROL DIVISION
SOUTHERN CALIFORNIA SECTION
245 WEST BROADWAY, SUITE 360
LONG BEACH, CA 90802
(213) 590-5950



October 31, 1988

Mr. Steven Larsen
660 S. Mollison Ave #7
El Cajon, CA 92020

Dear Mr. Larsen:

We have reviewed our records in response to your letter regarding information on Chem-Tronics. This company is listed as a generator only of hazardous wastes. No permit has been issued to this facility by the Department of Health Services. In addition, no file exists for this facility.

However, generators are regulated by the local county, which in this case is San Diego County. You should contact the following for more information on this facility:

County of San Diego
Department of Health Services
Environmental Health Services
Hazardous Materials Management Division
1700 Pacific Highway
San Diego, CA 92138-5261
(619) 236-2222

I hope that this answers your questions. If you have any additional questions, please contact me at (213) 590-5950.

Sincerely,

Paula Rasmussen

Paula Rasmussen, Chief
Surveillance and Enforcement Unit
Region 4 (Long Beach)
Toxic Substances Control Division

cc: John J. Kearns, Chief
Region 4 (Long Beach)
Toxic Substances Control Division

NOV 3 3 13 PM '88
D.O.H.S.
DIV. OF E.H.P.
HAZ. MAT. UNIT

Mr. Steven Larsen
Page 2

Mohinder Sandhu, Chief
Facility Permitting Unit
Region 4 (Long Beach)
Toxic Substances Control Division

County of San Diego
Department of Health Services
Hazardous Materials Management Division
1700 Pacific Highway
San Diego, CA 92138-5261

SEND RESPONSE TO

cc: J. Linehan

David J.

#93

Preliminary Report:

Final approval/adjustments of the building codes/fire codes rests with the building department.

Regulation:

Description

U.F.C 80Y.301(1)
40 CFR 265.192
8 CAC 5163

Spill control, drainage and containment shall be provided.

U.F.C. 80.301(n)
40 CFR 260.10, 265.17
40 CFR 265.176, 265.177
40 CFR 265.198, 265.199
8 CAC 5164

Separation from incompatible hazardous materials shall be provided.

National Fire Protection Assn.

(NFPA) 30.5.5.4 IF 7

29 CFR 1910.120

8 CAC 3220

Emergency Planning and training shall be provided.

- SQ/FT UNDER CANOPY

NFPA 30.5.55

29 CFR 1910.164

8 CAC 3220(c)

Fire detection and alarms equipment shall be provided.

X 22 CAC 67123

29 CFR 1910.36.37

8 CAC 2338

Separate means of egress shall be provided.

29 CFR 1910.106,157

8 CAC 6151

Portable fire extinguishers shall be provided.

NFPA 82.6

8 CAC 5163(c)

Waste storage areas shall be equipped with a hand held water hose suitable for reaching all areas.

X 22 CAC 67140,41,42

29 CFR 1910.120

29 CFR 1910.38

CAL HEALTH & SAFETY

CODE 208, SECTIONS

25159, 25159.5

NFPA 472

8 CAC 3220

A Contingency plan shall be implemented and an emergency coordinator named.
(complete)

29 CFR 1910.29

8 CAC 3400(d)

8 CAC 5162

Emergency eyewash and shower shall be immediately available for use.

29 CFR 1910.132
8 CAC 3380, 8182, 8384

Personal protective equipment
shall be readily accessible.

29 CFR 1910.151
8 CAC 3400(c)

First aid supplies shall be
readily accessible.

29 CFR 1910.106
8 CAC 5168

Static electrical bonding and
grounding shall be
accomplished, including
protection against
lightening.

29 CFR 1910.106

Wiring shall be class I
(conduit).

UFC 80.104(e), 80.301
8 CAC 5418

Signage. NFPA 704 diamond
shall be posted. Also; No
smoking or open flame or
sparks shall be permitted.

8 CAC 5165

Hand pumps shall be used to
dispense solvents.

9/25/81

Attendance:

Title

Organization

Bill Malone
STEVE FIFE
RONALD PHILLIPS

ESU Eng
MAINT. SUPV.

Chemtronics
C/T

Bill Carrell
John Traylor
KEN CALVERT
CARLOS BEJAR

FIRE SAFETY SPEC.
BUILDING OFFICIAL
Fire Marshal

EL CAYON FIRE DEPT
CITY OF EL CAYON
City of El Cajon F.D.
COUNTY OF SD HAZMAT
COUNTY OF SD HAZMAT

John Linahan
DAVID FERGUSON

HAZMAT SPEC. III
HAZMAT SPEC. III
Dirchn. H.E.
Mgn. E. H. & Safety

C.T.
C.T.

LEE HINZLINS
PAUL BECK

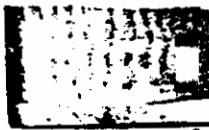
CONTRACTOR
VP OPERATIONS

CT

12/19/86 - Chem-Tronics - El Cajon, CA

Called Julian Medina regarding manifest 84167441. Mr. Medina stated he couldn't find a copy of the manifest, but had copy of manifest 84167440 with the same date. Mr. Medina said he recalls the load being returned, and they dried it out and sent it back to Cosmolia and it was accepted. Mr. Medina stated that he would look for his copy of manifest. I sent him a xerox copy of 84167441.

J. Neuman



1/5/87

Sent to Westmoreland first - rejected

84162940 - rejected

Sent to Casma

84167441 - rejected
due to equiv.

24th

March 7th 1986 sent Back to Casma 84167436





Casmalia
Resources

WASTE REFUSAL

DATE: 2/24/86

TIME: 8:25 a.m.

HAULING FIRM: I.T. Transporation, San Diego

LICENSE PLATE NUMBER TRACTOR: AP57216 TRAILER: XU3483

GENERATOR OF WASTE: Chem-tronics

PLEASE REFER TO THE ATTACHED MANIFEST (s): 84167441

DESCRIPTION OF WASTE SAMPLING PROCEDURES AND SAMPLE PRESERVATION IF
LOAD WAS SAMPLED:

Not sampled.

TESTS PERFORMED:

Visual inspection.

REASON FOR REJECTION OF LOAD:

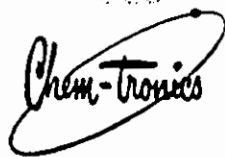
Visual inspection revealed free-standing liquid.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA0990895513	Manifest Document No. 67441	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Chem-Tronics 1150 W. Bradley El Cajon, CA 92021 4. Generator's Phone (619) 448-2320			A. State Manifest Document Number 84167441			
5. Transporter 1 Company Name IT Corp			B. State Generator's ID			
6. US EPA ID Number KAD0066011178			C. State Transporter's ID/ 64366			
7. Transporter 2 Company Name			D. Transporter's Phone 619-268-1271			
8. US EPA ID Number			E. State Transporter's ID			
9. Designated Facility Name and Site Address Casmaia Resources NTU Road Casmaia, Ca			F. Transporter's Phone			
10. US EPA ID Number KAD030748125			G. State Facility's ID CA020748125			
H. Facility's Phone						
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit M/Vol	L. Waste No.
a. Hazardous Waste Sol. NA 9189		1	CM	10	Y	
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above 1. Titanium 90% 2. Vanadium 1% 3. Nickel 2% 4. Chromium 1%			K. Handling Codes for Wastes Listed Above 03			
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.						
Printed/Typed Name Julian Medina		Signature Julian Medina		Date Month Day Year 02/21/86		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Gary Woods		Date Month Day Year 02/21/86		
Printed/Typed Name GARY Woods		Signature Richard P. ...		Date Month Day Year 02/21/86		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature Richard P. ...		Date Month Day Year 02/21/86		
Printed/Typed Name Richard P. ...		Signature Carol ...		Date Month Day Year 02/21/86		
19. Discrepancy Indication Space Refund Load because of defect Casmaia 2-2486						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. # 2021-22, dec 16						
Printed/Typed Name Casmaia Resources		Signature Carol ...		Date Month Day Year 02/21/86		

White: TSDS SENDS THIS COPY TO DOHS WITHIN 30 DAYS

TO: P.O. Box 3000, Sacramento, CA 95812



CHEMTRONICS
An Interlake Company

P.O. BOX 1604
EL CAJON, CALIFORNIA 92022

AREA CODE 61
TELEPHONE 448-2320
TELEX 183381

1150 W. BRADLEY
EL CAJON, CALIFORNIA 92022

January 6, 1987

Sherilyn Norman
Hazardous Materials Management Unit
Department of Health Services
1700 Pacific Highway
San Diego, CA 92101

Dear Ms. Norman:

I am responding to your inquiry regarding the load of hazardous waste that was rejected from the Casmalia landfill on February 24, 1986 (State manifest number 84167441). The load was rejected because of liquid on the surface. After return to Chem-tronics, all free liquid was pumped off and the waste was sun dried for just under two weeks. The load was then sent to the Casmalia landfill and accepted on March 7, 1986 (State manifest number 84167436). I have enclosed a copy of this manifest for your convenience.

Sincerely,

Julian Medina
Environmental Engineer

JM:bam

Enclosure (1)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C-000008-15513	Manifest Document No. 17432	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CHEM TRONICS 1150 W BRADLEY				A. State Manifest Document Number 84167436	
4. Generator's Phone (916) 448-2377				B. State Generator's ID	
5. Transporter 1 Company Name IT CORP		6. US EPA ID Number C-000008-11178		C. State Transporter's ID 64800	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 2681271	
9. Designated Facility Name and Site Address CASIMIA RESOURCES NTU ROAD CASIMIA, CA		10. US EPA ID Number C-000008-745125		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity
				No.	Type
a. HAZARDOUS WASTE SOLID NA 9129				1	CM
b.					
c.					
d.					
14. Additional Descriptions for Materials Listed Above				15. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.					
Printed/Typed Name David Turner				Signature David Turner	
				Date 03/07/84	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Gerald L. Ambler				Signature Gerald L. Ambler	
				Date 03/07/84	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Gerald L. Ambler				Signature Gerald L. Ambler	
				Date 03/07/84	



COUNTY OF SAN DIEGO

DEPARTMENT OF HEALTH SERVICES

1700 Pacific Highway, San Diego, CA 92101



DIVISION OF ENVIRONMENTAL HEALTH PROTECTION
HAZARDOUS MATERIALS MANAGEMENT UNIT
(619) 236-2222

Date 1-8-87

H09623

Miguel Monroy
Surveillance and Enforcement
Southern California Section
Toxic Substances Control Division
107 Broadway, Suite 7011
Los Angeles, CA 90012

Original Manifest # 84167441
New Manifest # 84167436

The following information is in response to your inquiry into the disposition or rejected hazardous waste from Casmalia Resources Disposal Facility:

- A. Date of inspection _____
- B. Generator name, address, phone # and contact name
ChemTronics Contact: Julian Medina
1150 W. Bradley Environmental Engineer
El Cajon, CA 92020
- C. Waste type and quantity
Hazardous waste solid NA 9189
Titanium 40%, Vanadium, Nickel, Chromium
- D. Method of treatment required prior to final disposal
Air dried prior to final disposal.
- E. Present disposition of waste(s) (Are manifests available?)
Sent to Casmalia.
- F. Action(s) taken by staff/other agencies
None
- G. Comments: Mr. Medina stated that the waste was sent to Westmoreland first, it was rejected. It was then sent to Casmalia and rejected. It was sent to Casmalia a second time and was accepted.

If you have any questions, please call

Sherilyn Norman
Hazardous Materials Specialist

(619) 236-2222

CHEM-TRONICS INC.
CHEM-TRONICS INC.
1150 W. RADLEY
EL CAJON CA 92020

County of San Diego
Department of Health Services

@12/6

Hazardous Materials Management Unit
Underground Tank Operating Permit Application

PART IV

PERMIT TO OPERATE FEES

Permit to Operate: The fees shown below cover application reviews and required field inspections associated with the Permit to Operate. Fees for installation or removal of tanks or monitoring systems are separate and not part of the Permit to Operate.

FEE

- A. Number of Tank(s) 2 x \$35 = \$ 70.00
- B. Are tank(s) located at an establishment already under permit by the HMMU? (Hazardous Waste Surveillance and/or Hazardous Materials Disclosure)
- Yes ☒ No ☐
- If yes, enter 0 in the space to the right \$ 0
- If no, enter 45 in the space to the right
- C. State Surcharge*: Number of Tank(s) 2 x \$56 = \$ 112.00
- D. Add lines A, B, and C and remit the amount shown on this line with the Application for Permit to Operate. \$ 182.00

MAKE CHECKS PAYABLE TO: COUNTY OF SAN DIEGO

* The State mandated surcharge (\$56/tank for FY 1985-86) must be submitted to the HMMU by the permit applicant with the Permit to Operate fee for the first year of the 5 year permit. The surcharge shall be transmitted to the State Water Resources Control Board by the HMMU, as required by law, for deposit in the Underground Storage Tank Fund of the State of California General Fund.

INTERIM KEY:
C1216

COUNTY OF SAN DIEGO
DEPARTMENT OF HEALTH SERVICES
DIVISION OF ENVIRONMENTAL HEALTH-HAZARDOUS MATERIALS MANAGEMENT
UNDERGROUND TANK - OPERATING PERMIT APPLICATION

DATE: 03/31/86

PAGE 2 OF 3

STATE FACILITY ID: 0000024857
E.H.P. KEY: H09623

OFFICE USE ONLY: A-ADD C-CHANGE

* P A R T I - CONTINUED *

TANK OWNER (IF DIFFERENT FROM ESTABLISHMENT)

CHEM-TRONICS INC.

OWNER TELEPHONE
AREA PHONE
(619) 448-2320

CHEM-TRONICS INC.
11 40

41 43 44 50

OWNER MAILING ADDRESS
STREET NUMBER
1150 W. BRADLEY

STREET DIRECTION
(N,S,E,W,NE,SW,ETC)

STREET NAME OR P.O. BOX NUMBER

BUILDING/PLANT
NUMBER

1150
53 63

W
64-5

Bradley
66 85

86 87

CITY

STATE

ZIP-CODE

EL CAJON

CA

92020-

92 106 107-8

109 113 114 117

PROPERTY OWNER SAME AS: (CHECK APPROPRIATE BOX BELOW)

ESTABLISHMENT:
OWNER

☒
125

TANK OWNER:

☐
126

TELEPHONE:

PROPERTY OWNER (IF DIFFERENT):

(AREA) (TELEPHONE)

129 MAILING ADDRESS
STREET NUMBER

STREET DIRECTION
(N,S,E,W,NE,SW,ETC)

STREET NAME OR P.O. BOX NUMBER

BUILDING/PLANT
NUMBER

171 CITY
181

182 183 STATE

184 ZIP-CODE
203

204 207

210 224 225-6 227 231 232 235

12

INTERIM KEY:
C1216

COUNTY OF SAN DIEGO
DEPARTMENT OF HEALTH SERVICES
DIVISION OF ENVIRONMENTAL HEALTH-HAZARDOUS MATERIALS MANAGEMENT
UNDERGROUND TANK - OPERATING PERMIT APPLICATION

DATE: 03/31/86

PAGE 3 OF 3

STATE FACILITY ID: 00000024857
E.H.P. KEY: H09623

OFFICE USE ONLY: A-ADD C-CHANGE

* P A R T I - CONTINUED *

08

NUMBER OF
TANKS:
0002

DEPTH TO
GROUNDWATER (FEET):

TYPE OF BUSINESS:
GASOLINE STATION OTHER IF OTHER, LIST:

☐☒

Aerospace

11 14

15 18

ARE TANK OWNER AND OPERATOR THE SAME ? (CHECK APPROPRIATE BOX BELOW)

YES NO

☒☐

IF NO, ATTACH A COPY OF THE OWNER/OPERATOR CONTRACT (SEE INSTRUCTIONS, ITEM # 19)

21 21

ATTACH PLOT PLAN (SEE INSTRUCTIONS ITEM # 20)

I DECLARE UNDER PENALTY OF PERJURY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THE STATEMENTS MADE HEREIN ARE CORRECT AND TRUE. I HEREBY CONSENT TO ALL NECESSARY INSPECTIONS MADE PURSUANT TO LAW AND INCIDENTAL TO THE ISSUANCE OF THIS PERMIT AND THE OPERATION OF THIS BUSINESS. (SEE INSTRUCTIONS FOR SIGNATURE)

AUTHORIZED
SIGNATURE:
PRINT NAME:

Leonard B. Allen
Leonard B. Allen

Exec. V.P.

TITLE:

DATE: 7 June 86

OFFICE USE ONLY

E.H.P. NUMBER:

24 29

SIC-1

30 33

SIC-2

34 37

BUSINESS
CODE

38 40

STATUS

41 44

FILE KEY: C1216
H.P. KEY: H09623
DATE ID: 00000024857-001

COUNTY OF SAN DIEGO
DEPARTMENT OF HEALTH SERVICES
DIVISION OF ENVIRONMENTAL HEALTH-HAZARDOUS MATERIALS MANAGEMENT
PART II - UNDERGROUND TANK - PERMIT INFORMATION

DATE: 03/31/86

STAB: CHEM-TRONICS INC.

ADDRESS: 1150 W. BRADLEY

EL CAJON

CA 92020-

DESCRIPTION: *A: 2-1/2" ID NBR: 1 *B: MANUFACTURER: **NOT REPORTED** YR MFG: 1982
*C: INSTALLED: 1982 *D: TANK CAPACITY: 00075000 GALLONS *E: TANK STORES: 1-WASTE
CONSTRUCTION: *A: THICKNESS: 1/2 INCHES *B: VAULTING: 1-VAULTED *C: TANK TYPE: 2-SINGLE-WALLED
*D: MATERIAL: 03-FIBERGLASS *E: LINING: 03-EPOXY
*F: WRAPPING: 04-WRAP TYPE UNKNOWN
PIPING: *A: ABOVE GROUND: -6-UNKNOWN *B: UNDER GROUND: 3-GRAVITY

CHEMICAL COMPOSITION: *A: MOTOR VEHICLE FUEL/WASTE OIL? 2-NO IF YES, -BLANK ON AN AGRICULTURAL FARM? 2- NO

*B: SUBSTANCES OTHER THAN MOTOR VEHICLE FUELS OR WASTE OIL: PLEASE LIST BELOW:

1 CURRENTLY STORED: 30% Acetone, 10% Ethanol, 10% Isopropanol, 50% Water, 10% Sodium Hydroxide
2 PREVIOUSLY STORED: 10% Acetone, 10% Ethanol, 10% Isopropanol, 10% Sodium Hydroxide

☐ CHECK HERE IF TANK WILL BE
REMOVED/DESTROYED PRIOR
TO SEPTEMBER 01, 1986.

☐ CHECK HERE IF TANK HAS BEEN
DESTROYED:
DATE REMOVED/DESTROYED: _____
HMMU PERMIT #: _____

**IF EITHER BOX ON LEFT OR RIGHT IS CHECKED, DO NOT INCLUDE THIS TANK WHEN
CALCULATING FEES FOR PERMIT TO OPERATE--DO NOT COMPLETE PART III FOR THIS TANK.

PART III

===== : MONITORING METHOD: (CHECK THE METHOD PROPOSED TO MONITOR THIS TANK)

- | | | |
|---|---|---|
| <input type="checkbox"/> 01 TANK TESTING - MONTHLY | <input type="checkbox"/> 06 INVENTORY RECONCILIATION
TANK TESTING
PIPELINE LEAK DETECTOR
SOILS TESTING
VADOSE ZONE MONITORING WELL
GROUNDWATER MONITORING WELL | <input type="checkbox"/> 20 LIQUID LEVEL INDICATOR
FOR SECONDARY CONTAINMENT |
| <input type="checkbox"/> 02 VADOSE ZONE MONITORING WELL
GROUNDWATER MONITORING WELL
SOILS TESTING | <input type="checkbox"/> 07 TANK GAUGING
TANK TESTING | <input type="checkbox"/> 21 HAZARDOUS SUBSTANCE SENSOR
FOR SECONDARY CONTAINMENT |
| <input type="checkbox"/> 03 VADOSE ZONE MONITORING WELL
TANK TESTING
SOILS TESTING | <input type="checkbox"/> 08 TANK TESTING
INVENTORY RECONCILIATION
TANK GAUGING | <input type="checkbox"/> 22 VAPOR MONITOR FOR
SECONDARY CONTAINMENT |
| <input type="checkbox"/> 04 GROUNDWATER MONITORING WELL
SOILS TESTING | <input type="checkbox"/> 23 PRESSURE VACUUM LOSS DETECTOR
FOR SECONDARY CONTAINMENT | |
| <input type="checkbox"/> 05 INVENTORY RECONCILIATION
TANK TESTING
PIPELINE LEAK DETECTOR | <input checked="" type="checkbox"/> 24 VISUAL MONITORING | |

FILE KEY: C1216
H.P. KEY: H09623
STATE ID: 00000024857-002

COUNTY OF SAN DIEGO
DEPARTMENT OF HEALTH SERVICES
DIVISION OF ENVIRONMENTAL HEALTH-HAZARDOUS MATERIALS MANAGEMENT
PART II - UNDERGROUND TANK - PERMIT INFORMATION

DATE: 05/31/86

STAB: CHEM-TRONICS INC.

ADDRESS: 1150 W. BRADLEY

EL CAJON

CA 92020-

DESCRIPTION: *A: 2-1 Tank ID NBR: 2 *B: MANUFACTURER: **NOT REPORTED** YR MFG: 1978

*C: INSTALLED: 1978 *D: TANK CAPACITY: 00009000 GALLONS *E: TANK STORES: 1-WASTE

CONSTRUCTION: *A: THICKNESS: 1/2 INCHES *B: VAULTING: 1-VAULTED *C: TANK TYPE: 2-SINGLE-WALLED

*D: MATERIAL: 13-OTHER MATERIAL *E: LINING: 03-EPOXY

*F: WRAPPING: 04-WRAP TYPE UNKNOWN

PIPING: *A: ABOVE GROUND: -6-UNKNOWN 7-12006

*B: UNDER GROUND: 3-GRAVITY

CHEMICAL COMPOSITION: *A: MOTOR VEHICLE FUEL/WASTE OIL? 2-NO IF YES, -BLANK ON AN AGRICULTURAL FARM? 2- NO

*B: SUBSTANCES OTHER THAN MOTOR VEHICLE FUELS OR WASTE OIL: PLEASE LIST BELOW:

1 CURRENTLY STORED: 50 Gallons Fuel, 50 Gallons Oil, / / /

2 PREVIOUSLY STORED: / / /

CHECK HERE IF TANK WILL BE
REMOVED/DESTROYED PRIOR
TO SEPTEMBER 01, 1986.

CHECK HERE IF TANK HAS BEEN
DESTROYED:
DATE REMOVED/DESTROYED: _____
HMMU PERMIT #: _____

**IF EITHER BOX ON LEFT OR RIGHT IS CHECKED, DO NOT INCLUDE THIS TANK WHEN
CALCULATING FEES FOR PERMIT TO OPERATE--DO NOT COMPLETE PART III FOR THIS TANK.

PART III

====>>>> : MONITORING METHOD: (CHECK THE METHOD PROPOSED TO MONITOR THIS TANK)

01 TANK TESTING - MONTHLY

☐

06 INVENTORY RECONCILIATION

TANK TESTING
PIPELINE LEAK DETECTOR
SOILS TESTING
VADOSE ZONE MONITORING WELL
GROUNDWATER MONITORING WELL

☐

20 LIQUID LEVEL INDICATOR
FOR SECONDARY CONTAINMENT

02 VADOSE ZONE MONITORING WELL
GROUNDWATER MONITORING WELL
SOILS TESTING

☐☐

21 HAZARDOUS SUBSTANCE SENSOR
FOR SECONDARY CONTAINMENT

03 VADOSE ZONE MONITORING WELL
TANK TESTING
SOILS TESTING

☐☐

22 VAPOR MONITOR FOR
SECONDARY CONTAINMENT

04 GROUNDWATER MONITORING WELL
SOILS TESTING

☐☐

23 PRESSURE VACUUM LOSS DETECTOR
FOR SECONDARY CONTAINMENT

05 INVENTORY RECONCILIATION
TANK TESTING
PIPELINE LEAK DETECTOR

☐

08 TANK TESTING
INVENTORY RECONCILIATION
TANK GAUGING

☒

24 VISUAL MONITORING

AB PHONE: 448-2320
TACT: ~~DON GROSS~~ (Julian Medina)
MITS: APCD SEWER DIST

SAN DIEGO COUNTY
HAZARDOUS MATERIALS INSPECTION REPORT(11-87)
*** OVERDUE INSPECTION ***
CENSUS TR/CORP: 16202/06 SIC-1: 3728 SIC-2: 3769
MAIL ADDR: P O BOX 160
EL CAJON CA 92020
OWNER PHONE: 619-448-2320
OWNER: CHEM-TRONICS INC
PA CAD990845513 HW HAULER WTR CNTL BRD

HE2420-01

ROUTE NO. 009
DATE 12/09/87

```

STATUS:      01          DISTR:
EXP-DATE:    01-31      F 06
#I  BUS CODE: T52       W
    NO EMPL:   858      S
    FEE:       120.0
MAP ON FILE: NO

```

P-1	/	/	RE-INSP	/
P-2	/	/	RE-INSP	/
P-3	86/01/23		RE-INSP	86/06












TANK RE-INSPECTION DUE 86/06

**** TANK INSPECTION NEEDED? ****

PERFECTION DATE **880311** RCD **I** INSPECTOR LAST NAME **ALLEE** INIT **F** SIGNATURE *[Signature]*

8(YR/MO/DAY) 14
INSP NO CHG NO VIOL RSN (1-ROUTINE)
TE **8903** CHG NO VIOL (2-COMPLNT) NOTICE AGENCIES ST TANK RE-INSP
48(YR/MO) 52 53 54 55 56 59 62 65 68 70(YR/MO)
TES: WASTE CODE CHG(1)/DEL(2) QTY PRES INSP AVG ANNUAL QTY UNIT TR/DIS METH STG METH HW HAULER DISCL
401 **111** **2** **34** **41** **42** **45** **48** **52**

COMMENT NOW PART OF 003 STREAM.

15 23 27 28 34 41 42 45 48 52

COMMENT NOW PART OF 043 STREAM.

53

15 23 27 28 34 41 42 45 48 52

48 968 1255

COMMENT FILTER PRESSED WASTES.

LATIONS:		TNK-RELATED	TNK#/WST-CD	VIOL-CODE	COMPL YR/MO	VIOLATIONS:		TNK-RELATED	TNK#/WST-CD	VIOL-CODE	COMPL YR/MO
15	21	24	28	32	14	15	21	24	28	32	
001			0202	8803	V	003			0210	8804	
002			0203	8803	V	004			0501	8805	

OFFICE USE ONLY
ESTAB NO.

COUNTY OF SAN DIEGO
ENVIRONMENTAL HEALTH PROTECTION
PERMIT APPLICATION
HAZARDOUS MATERIALS DISCLOSURE FORM
(USE FOR NEW ITB4S)

PAGE 1

H 09623

ST HAZARDOUS MATERIALS YOUR ESTABLISHMENT USES OR HANDLES AS FOLLOWS:

* CARCINOGENS, REPRODUCTIVE TOXINS OR TOXIC COMPRESSED GASES IN ANY QUANTITY.

* OTHER HAZARDOUS SUBSTANCES, OR COMPOUNDS IN QUANTITIES GREATER THAN 55 GALLONS, 500 POUNDS OR 200 CUBIC FEET AT ANY ONE TIME.

USE UP TO 2 LINES PER NAME AS REQUIRED
BEGIN EACH NAME ON THE FIRST LINE

SEE ATTACHED TABLES FOR STORAGE CODES AND HAZARD CATEGORIES.

ITEM

21										CAS NO.									
PRODUCT OILS.																			
70 MAXIMUM AMT AT 1 TIME										TOTAL YEARLY AMOUNT									
118 220										124 440									
1 = POUNDS										STORAGE									
2 = GALLONS										HAZARD CATEGORIES									
3 = TONS										CHECK IF APPROPRIATE (OFFICE USE ONLY)									
4 = MILLILITERS										CONF									
5 = MILLIGRAMS										106 CARCINOGEN/REPRO-TOXIN									
6 = CUBIC FEET										142 MSDS									
133 2										134 DM5									
137 41										139 11									

ITEM

21										CAS NO.									
ISOPROPYL ALCOHOL.																			
70 MAXIMUM AMT AT 1 TIME										TOTAL YEARLY AMOUNT									
118 55										124 220									
1 = POUNDS										STORAGE									
2 = GALLONS										HAZARD CATEGORIES									
3 = TONS										CHECK IF APPROPRIATE (OFFICE USE ONLY)									
4 = MILLILITERS										CONF									
5 = MILLIGRAMS										106 CARCINOGEN/REPRO-TOXIN									
6 = CUBIC FEET										142 MSDS									
133 2										134 DM5									
137 11										139 24									

ITEM

21										CAS NO.									
NICKEL DISSOLVED IN PERMIC ACID.																			
70 MAXIMUM AMT AT 1 TIME										TOTAL YEARLY AMOUNT									
118										124									
1 = POUNDS										STORAGE									
2 = GALLONS										HAZARD CATEGORIES									
3 = TONS										CHECK IF APPROPRIATE (OFFICE USE ONLY)									
4 = MILLILITERS										CONF									
5 = MILLIGRAMS										106 CARCINOGEN/REPRO-TOXIN									
6 = CUBIC FEET										142 MSDS									
133 7										134 100									
137 24										139 05									

OFFICE USE ONLY
ESTAB NO.

COUNTY OF SAN DIEGO
ENVIRONMENTAL HEALTH PROTECTION
PERMIT APPLICATION
HAZARDOUS MATERIALS DISCLOSURE FORM
(USE FOR NEW ITBHS)

PAGE 1

H 09623

ST HAZARDOUS MATERIALS YOUR ESTABLISHMENT USES OR HANDLES AS FOLLOWS:

* CARCINOGENS, REPRODUCTIVE TOXINS OR TOXIC COMPRESSED GASES IN ANY QUANTITY.

* OTHER HAZARDOUS SUBSTANCES, OR COMPOUNDS IN QUANTITIES GREATER THAN 55 GALLONS, 500 POUNDS OR 200 CUBIC FEET AT ANY ONE TIME.

SEE ATTACHED TABLES FOR STORAGE CODES AND HAZARD CATEGORIES.

USE UP TO 2 LINES PER NAME AS REQUIRED
BEGIN EACH NAME ON THE FIRST LINE

ITEM

019 ISOPROPYL TOLUENE.

21

CAS NO.

70 MAXIMUM AMT
AT 1 TIME

TOTAL YEARLY
AMOUNT

1 = POUNDS
2 = GALLONS
3 = TONS
4 = MILLILITERS
5 = MILLIGRAMS
6 = CUBIC FEET

STORAGE

HAZARD
CATEGORIES

CHECK

106 IF APPROPRIATE

(OFFICE USE ONLY)

55 110

2

DM5

11 14

CONF

CARCINOGEN/
REPRO-TOXIN

MSDS

118

124

133

134

137

139

141

142

143

ITEM

020 POTASSIUM CHROMATE (WITH NICKEL).

21

CAS NO.

70 MAXIMUM AMT
AT 1 TIME

TOTAL YEARLY
AMOUNT

1 = POUNDS
2 = GALLONS
3 = TONS
4 = MILLILITERS
5 = MILLIGRAMS
6 = CUBIC FEET

STORAGE

HAZARD
CATEGORIES

CHECK

106 IF APPROPRIATE

(OFFICE USE ONLY)

50 100

2

GB

14 15

CONF

CARCINOGEN/
REPRO-TOXIN

MSDS

118

124

133

134

137

139

141

142

143

ITEM

021 BENZENE.

21

CAS NO.

70 MAXIMUM AMT
AT 1 TIME

TOTAL YEARLY
AMOUNT

1 = POUNDS
2 = GALLONS
3 = TONS
4 = MILLILITERS
5 = MILLIGRAMS

STORAGE

HAZARD
CATEGORIES

CHECK

106 IF APPROPRIATE

(OFFICE USE ONLY)

1 5

2

GB

14 11

CONF

CARCINOGEN/
REPRO-TOXIN

MSDS

118

124

133

134

137

139

141

142

143

OFFICE USE ONLY
ESTAB NO.

COUNTY OF SAN DIEGO
ENVIRONMENTAL HEALTH PROTECTION
PERMIT APPLICATION
HAZARDOUS MATERIALS DISCLOSURE FORM
(USE FOR NEW ITEMS)

PAGE 1

H 09623

ST HAZARDOUS MATERIALS YOUR ESTABLISHMENT USES OR HANDLES AS FOLLOWS:

* CARCINOGENS, REPRODUCTIVE TOXINS OR TOXIC COMPRESSED GASES IN ANY QUANTITY.

* OTHER HAZARDOUS SUBSTANCES, OR COMPOUNDS IN QUANTITIES GREATER THAN 55 GALLONS, 500 POUNDS OR 200 CUBIC FEET AT ANY ONE TIME.

SEE ATTACHED TABLES FOR STORAGE CODES AND HAZARD CATEGORIES.

USE UP TO 2 LINES PER NAME AS REQUIRED
BEGIN EACH NAME ON THE FIRST LINE

ITEM

22 CHROMIUM VI. (AA STANDARD).

21

CAS NO.

70 MAXIMUM AMT
AT 1 TIME

TOTAL YEARLY
AMOUNT

- 1 = POUNDS
2 = GALLONS
3 = TONS
4 = MILLILITERS
5 = MILLIGRAMS
6 = CUBIC FEET

STORAGE

HAZARD
CATEGORIES

CHECK IF APPROPRIATE

106

(OFFICE USE ONLY)

118

124

133

134

137

139

CONF

141

CARCINOGEN/
REPRO-TOXIN

142

MSDS

143

ITEM

23 LEAD (AA STANDARD)

21

CAS NO.

70 MAXIMUM AMT
AT 1 TIME

TOTAL YEARLY
AMOUNT

- 1 = POUNDS
2 = GALLONS
3 = TONS
4 = MILLILITERS
5 = MILLIGRAMS
6 = CUBIC FEET

STORAGE

HAZARD
CATEGORIES

CHECK IF APPROPRIATE

106

(OFFICE USE ONLY)

118

124

133

134

137

139

CONF

141

CARCINOGEN/
REPRO-TOXIN

142

MSDS

143

ITEM

21

CAS NO.

70 MAXIMUM AMT
AT 1 TIME

TOTAL YEARLY
AMOUNT

- 1 = POUNDS
2 = GALLONS
3 = TONS
4 = MILLILITERS

STORAGE

HAZARD
CATEGORIES

CHECK IF APPROPRIATE

106

(OFFICE USE ONLY)

CONF

CARCINOGEN/
REPRO-TOXIN

MSDS

INSTRUCTIONS FOR COMPLETING THE HAZARDOUS MATERIALS INVENTORY FORM (Continued)

2. Do not include hazardous materials stored in underground storage tanks permitted by this Department or hazardous wastes generated on site. These materials are entered into the computer file in other Hazardous Materials Management Division regulatory programs.

Instructions

(Refer to the attached computer input form)

1. Section labeled ESTAB. NO.
For Office Use Only
2. Section labeled ITEM:
Number each item as listed, 001, 002, 003, etc.
List chemical or common name. Provide a copy of the MSDS for those materials which are listed by a product name which does not describe the specific chemical composition. (See example form.)
3. Section labeled CAS NO.:
Enter the Chemical Abstracts Service Registry Number for the listed material. This number is assigned by the American Chemical Society's Chemical Abstracts Service (CAS) and uniquely identifies a specific chemical compound. Provide this number if it is known.
4. Section labeled MAXIMUM AMT AT 1 TIME:
List the maximum amount that would be on the premises at any one time during the year.
5. Section labeled TOTAL YEARLY AMOUNT:
List the total amount handled over the course of the year.
6. Section labeled UNITS:
Enter code as listed on the form (1-6) for the appropriate unit of measure.
7. Section labeled STORAGE:
Enter the appropriate code found on attached Inventory Form Code Sheet which indicates how each hazardous substance is stored.
8. Section labeled HAZARD CATEGORIES:
Enter code(s) found on the attached Inventory Form Code Sheet which best describes the hazards of the material. If an item falls into more than two categories please list the two categories that would be most important to emergency responders.
9. Section labeled CONFIDENTIAL:
Check this box if the use of specific hazardous materials is a Trade Secret*.

INSTRUCTIONS FOR COMPLETING THE HAZARDOUS MATERIALS INVENTORY FORM

Introduction

A hazardous material is any material that, because of its quantity, concentration, physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment.

The following hazardous materials are to be listed on the Hazardous Materials Inventory Form:

1. Hazardous Substances or Compounds

List hazardous substances or compounds which are at your establishment in quantities equal to or greater than 55 gallons, 500 pounds or 200 cubic feet of compressed gas at any one time. A hazardous substance is a chemical or product for which a manufacturer or producer is required by law to prepare a Material Safety Data Sheet (MSDS) for the substance or product. An MSDS is a document (usually 2 or 3 pages) which contains chemical composition information, fire and explosive data, health hazard data, reactivity data, spill or leak procedures, special protection information and special precaution information. An MSDS for a hazardous substance can be obtained from the supplier of that substance. A hazardous substance also includes materials requiring placard warnings during transportation.

2. Carcinogens and/or Reproductive Toxins

List in any quantity cancer-causing substances (carcinogens) or substances that may cause birth defects, miscarriages or other harmful effects to the reproductive system (reproductive toxins). Review the health hazards data or health and safety section of the Material Safety Data Sheets (MSDS) to see if any chemicals or substances you use are designated as a cancer-causing substance or substance which may cause birth defects, miscarriages, etc.

3. Hazardous Gases

List in any quantity all gases with Threshold Limit Values-Time Weighted Averages (TLV-TWA) or Threshold Limit Value-Short Term Exposure Limit (TLV-STEL) of 10 parts per million (ppm) or less. Review the Material Safety Data Sheet (MSDS) or contact the distributor of the gases to verify the TLV-TWA or TLV-STEL values.

Exceptions:

1. Do not include hazardous materials contained solely in consumer products for direct distribution and use by the general public. These materials are packaged and available to the general public in a typical retail outlet (supermarket, drug store, hardware store, nursery, etc.).

STAD NAME:

H 09623

SAN DIEGO COUNTY
DEPARTMENT OF HEALTH SERVICES
DIVISION OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DISCLOSURE UPDATE FORM

HE2425-01

RQU
DATE

PLEASE REFER TO THE ATTACHED HAZARDOUS MATERIALS DISCLOSURE LIST WHEN COMPLETING THIS FORM.
CHECK ALL WHICH APPLY: NO CHANGE ☒ CHANGES LISTED BELOW ☒ DELETIONS LISTED BELOW ☐ ADDITIONS ATTACHED ☐
INDICATE CHANGES AND/OR DELETIONS BELOW USING THE ITEM NUMBER FROM THE ATTACHED LIST.
ENTER ADDITIONS ON THE SUPPLEMENTARY FORM MARKED "NEW ITEMS" STARTING WITH THE NEXT SEQUENTIAL ITEM NUMBER.

A. LIST CHANGES HERE: (USE SECTION B FOR DELETIONS)

H 09623

ITEM	MAXIMUM AMT AT 1 TIME	TTL YRLY AMT	SEE TABLE FOR CODES				CHECK IF		
			UNITS	STORAGE	HAZARD	CATEG	CONF	CARC	
2									
3	21	27	36	37	40	42	44	45	
4									
5	21	27	36	37	40	42	44	45	
6									
7	21	27	36	37	40	42	44	45	
8									
9	21	27	36	37	40	42	44	45	
10									
11	21	27	36	37	40	42	44	45	
12									
13	21	27	36	37	40	42	44	45	
14									
15	21	27	36	37	40	42	44	45	
16									
17	21	27	36	37	40	42	44	45	
18									
19	21	27	36	37	40	42	44	45	
20									

(OFFICE USE ONLY)

MSDS	CAS NUMBER
	7697372
46	47
	7664939
46	47
	7664393
46	47
46	47
46	47
46	47
46	47

B. LIST DELETIONS HERE:

H 09623

ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM
15	15	15	15	15	15	15	15	15	15	15

PHOTOCOPY THIS FORM IF MORE ARE NEEDED. PLEASE RETURN ALL FORMS IN THE ENCLOSED ENVELOPE.

IF YOU HAVE ANY QUESTIONS PLEASE CALL THE HAZARDOUS MATERIALS MANAGEMENT UNIT AT 619-236-2222 BETWEEN 8:00 AM AND 5:00 P

#10-43

"HMMU"

October 3, 1989

OCT 9 12 41 PM '89

Marianne Ruckle
SAN DIEGO COUNTY ENVIRONMENTAL HEALTH SERVICES
1255 Imperial Avenue
P.O. Box 85261
San Diego, CA 92138-5261

Dear Ms. Ruckle:

I would like to request copies of generator inspection documents conducted at:

Chem-Tronics
1150 W. Bradley
El Cajon, CA 92020

for 1988 and 1989.

I am particularly interested in how and where the company disposed of their hazardous wastes.

If any handling and postage fees are required for this information, please contact me at (714) 921-5325. Please send the documents to:

Al Nassralla
12 Montgomery
Irvine, CA 92714

Sincerely,

Al Nassralla

Al Nassralla

AL105A

*12/14 ready to
review. H.Dennis*

*10/16 msg H.Dennis
10/16 wants files copied
H.Dennis*

8-19



PS ASSOCIATES, INC.

5755 Oberlin Drive, Suite 300
(619) 453-3810 (FAX)



PS ASSOCIATES, INC.

Paul Slysh

5755 Oberlin Drive, Suite 300, San Diego, CA 92121
(619) 453-3810 (FAX) (619) 453-9744

ps8-4.1
8/4/89

To: Environmental Health Services
HMMD
P.O. Box 85261
San Diego, CA 92138-5261

Att.: Ms. M. Ruckle

Dear Ms. Ruckle,

I would like to review the file or files you have on:

at: Chem-tronics, Inc.
1150 W. Bradley
San Diego, CA 92020
and nearby locations.

I believe their permit number is H09623 at the 1150 W. Bradley address. However, I do not know what it is for their other nearby by locations.

If possible, I would like to review all data on violations, if any, as well as all files for all Chem-tronics locations in El Cajon or other areas in San Diego.

Please let me know when it is possible to visit your office to review the above data.

Thank you.

Sincerely yours,

Paul Slysh

Paul Slysh

9/1/89 Ready to Review
W.D. Danner

9/1 W/C back to make
appt
9/7 W/C here 9/8 @ 9-930
9/8 Paul Slysh here to
review files - W.D. Danner

Chemtronics H09643

[illegible]

CLASSIFICATION OF WASTE
AS NON-HAZARDOUS

I. Establishment Name Chem-tronics, Inc Date 3-28-88
Establishment Address 1150 W. Bradley Est.# HD9622
Establishment Phone 448-23020
Owner _____
Representative Julian Medina

A. Waste to be classified as Non-hazardous:

1. Waste type Sandblast
2. Physical description Granular Sand-like Material
3. Quantities produced per unit time 20 tons/year
4. Process used to generate waste Sandblast

B. Certification by person(s) who is/are the responsible manager(s) of the establishment.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this notification and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I certify that the waste is non-hazardous based on testing of the waste and applying knowledge of the characteristics of the waste in light of the materials or the processes used. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature Julian Medina
Printed Name Julian Medina
Title Environ. Eng.
Date 3-28-88

II. SAMPLING INFORMATION

A. Sampler Tim Danielson
Address _____
Phone _____
Contact Person _____

"I certify under penalty of law that I have personally conducted all sampling in accordance with the procedures specified in Section One of 'Test Methods For Evaluating Solid Waste, Physical/Chemical Methods', SW-846, 2nd Edition, U.S. Environmental Protection Agency, 1982. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

Signature _____

Printed Name _____

Title _____

Date _____

SW846 Section One, Regulatory and Scientific Objectives states in part "that enough samples (but in no case less than four samples be collected over period of time sufficient to represent the variability of the wastes".

III. LABORATORY INFORMATION

- A. Waste samples are to be transported with a Chain of Custody to a laboratory certified to perform that specific analysis by the State of California Department of Health Services.

(Attach completed Chain of Custody Copy)

Laboratory _____

Address _____

Phone # _____

Contact Person _____

- B. Laboratory shall have a Quality Assurance Manual which is utilized on a routine basis by the laboratory staff.

1. Cite the reference(s) for the extraction and analytical methods used.

2. "I certify under penalty of law that I have conducted all analysis in accordance with the analytical procedures specified in California Administrative Code Title 22, Division 4, Chapter 30, Article 11. (Criteria For Identification of Hazardous and Extremely Hazardous Waste).

(Attach Laboratory Results)

Signature _____

Printed Name _____

Title _____

Date _____

OFFICE USE ONLY:

1-Update 2-Add

Same as H09623

CODE #

OFFICE USE ONLY

File Key Number

28339

HAZARDOUS MATERIALS MANAGEMENT
QUESTIONNAIRE/PERMIT APPLICATION

Please complete the following information. If information at left is correct, skip to item #A3. If corrections are necessary, also complete #A1 and #A2.

A1. ESTABLISHMENT NAME

Chem-Tronics Advanced Technology

A2. MAILING ADDRESS
STREET NUMBER

1150

STREET DIRECTION
(N,S,E,W,NE,SW,ETC.)

W

STREET NAME OR P.O. BOX NUMBER

Bradley

CITY

El Cajon

STATE

CA

ZIP CODE

92039

BLDG/PLANT NO

1

A3. ESTABLISHMENT PHONE

4482320

97588-4002 103

A4. CONTACT PERSON

John Monsies

A5. ESTABLISHMENT ADDRESS (IF DIFFERENT FROM MAILING ADDRESS)

STREET NUMBER

1100

STREET DIRECTION
(N,S,E,W,NE,SW,ETC.)

N

STREET NAME

MAGNOLIA

CITY

El Cajon

STATE

CA

ZIP CODE

92020

BLDG/PLANT NO

A6. OWNER NAME

Chem-Tronics Inc

A7. OWNER PHONE

4482320

A8. NAME OF PREVIOUS OWNER

A9. DATE YOU STARTED OR ASSUMED BUSINESS

09/01/87

A10. REASON FOR APPLICATION

- 1 = New
2 = Re-Open
3 = Change of Owner

A11. TOTAL NUMBER OF EMPLOYEES

5

A12. DO YOU HAVE PERMITS FOR ANY OF THE FOLLOWING:

YES NO

AIR POLLUTION CONTROL DISTRICT

☐ ☒

SEWER DISTRICT (FOR INDUSTRIAL WASTES)

☒ ☐

HAZARDOUS WASTE FACILITY

☐ ☒

HAZARDOUS WASTE HAULER REGISTRATION

☐ ☒

REGIONAL WATER QUALITY CONTROL BOARD

☐ ☒

FOR OFFICE USE ONLY

121 16

171 22

231 34

351 38

39

OFFICE USE ONLY

SIC 1

SIC 2

CENSUS TRACT

INC CODE

BUSINESS CODE

ANNUAL FEE

EXPIRATION DATE

52 55

56 59

68 74

75 77

78 83

84 87

88 89

90 91

92 93

94 95

96 97

98 99

STATUS

FIRE

WATER

SEWER

HAZARDOUS MATERIALS SUMMARY

Complete the following information regarding the handling of hazardous materials at your business or service. Check one statement.

☒ This business or service does generate hazardous waste, handles hazardous materials subject to the inventory requirements and/or has underground storage tanks that requires a permit from the San Diego County Department of Health Services.

☐ I have determined that this business or service does not generate hazardous waste, handle hazardous materials subject to the inventory requirements or has underground storage tanks requiring permits from the San Diego County Department of Health Services.

I declare under penalty of perjury that to the best of my knowledge and belief the statements made herein are correct and true. I consent to all necessary inspections allowed by law and incidental to the issuance of required permit(s) and the operation of this business.

Signature Julian Medina Title Environ. Eng.

Date 1-6-87 Phone 258-5067

Type of Business Aerospace Mfg

Please complete the business information on the reverse of this page and return this questionnaire to the San Diego County Department of Health Services in the pre-addressed return envelope or mail using the following address.

SAN DIEGO COUNTY DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES
HAZARDOUS MATERIALS MANAGEMENT DIVISION
P O BOX 85261
SAN DIEGO CA 92138-5261

If a San Diego County Hazardous Materials Management Permit is required for your business or service a representative of this Department will complete an inspection of your business. Permit fees will be determined from the inspection and a billing statement will be mailed.

NOTE: If you do not use hazardous materials, generate hazardous waste, or have underground storage tanks you are still required to return this form.

A representative of the San Diego County Department of Health Services may contact you to verify the information provided on this questionnaire.

CLASSIFICATION OF WASTE
AS NON-HAZARDOUS

DELETED WASTE
STICKER IF AND
WHEN DELETED
CONFIDENTIAL

I. Establishment Name Chem-tronics, Inc Date 3-28-88
Establishment Address 1150 W. Bradley Est.# H09623
Establishment Phone 448-23020
Owner _____
Representative Julian Medina

A. Waste to be classified as Non-hazardous:

1. Waste type Sandblast
2. Physical description Granular Sand-like Material
3. Quantities produced per unit time 20 tons/year
4. Process used to generate waste Sandblast

B. Certification by person(s) who is/are the responsible manager(s) of the establishment.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this notification and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I certify that the waste is non-hazardous based on testing of the waste and applying knowledge of the characteristics of the waste in light of the materials or the processes used. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature Julian Medina
Printed Name Julian Medina
Title Environ. Eng.
Date 3-28-88

II. SAMPLING INFORMATION

A. Sampler Tim Danielson
Address _____
Phone _____
Contact Person _____



NOT UP TO DATE
4-1-90

County of San Diego

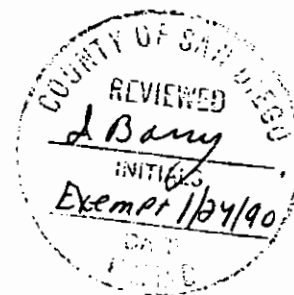
WILLIAM COX, M.D., Ph.D.
DIRECTOR
(619) 236-2227

DEPARTMENT OF HEALTH SERVICES

1700 PACIFIC HIGHWAY, SAN DIEGO, CALIFORNIA 92101-2417

STEVEN A. ESCOBEDOZA
ASSISTANT DIRECTOR
(619) 236-7422

HAZARDOUS MATERIALS QUESTIONNAIRE



New State law, effective July 1, 1989, (AB 3205, Chapter 1589.-Statutes 1988) prohibits a City or a County from Issuing Certificate of Occupancy if a business will handle Hazardous Materials unless the business has met or is meeting the requirement of a Business Plan for Emergency Response with the San Diego County Department of Health Services, Environmental Health Services, Hazardous Materials Management Division.

The new law may also prohibit the permitting of a facility handling Acutely Hazardous Materials to be constructed within 1,000 feet of the outer boundary of a school (K thru 12) unless first meeting the requirements of a Risk Management and Prevention Program.

To determine whether your business is subject to these new requirements, please read and complete this questionnaire.

If the answer to any of the questions below is yes, applicant must contact the Hazardous Materials Management Division, 1255 Imperial Ave., 3rd Fl., San Diego, CA 92138-5261. Telephone: (619) 338-2222..

Business Name Chem-tronics, Inc.	Contact Person DAVID M. Ferguson	Telephone 619-258-5062
Mailing Address 1150 West Bradley	City EL CAJON	State CA
Site Address 1100 N. MAGNOLIA Ave	City EL CAJON	Zip 92020

- YES NO
- ☐ ☒ Will your business activity generate Hazardous Waste in any quantity, in any physical form (solid, liquid, gas)?
 - ☐ ☒ Will your business at any one time store, use or handle Hazardous Substances in quantities equal to greater than 55 gallons, 500 pounds or 200 cubic feet of compressed gas?
 - ☐ ☒ Will your business store, use or handle Carcinogens or Human Reproductive Toxins in any amount?
 - ☐ ☒ Will your business store, use or handle Gases with Threshold Limit Values or Time Weighted Averages 10 parts per million or less?
 - ☐ ☒ Will your business use an existing or install an Underground Storage Tank for Hazardous Substances?
 - ☐ ☒ Will your business store, use or handle Acutely Hazardous Materials?
 - ☐ ☒ If your business will be handling Acutely Hazardous Materials, will your business be located within 1,000 feet from the outer boundary of a school?

8. <input checked="" type="checkbox"/> <input type="checkbox"/> Is your business listed on the reverse side of this form?	Briefly Describe Nature of the Business Activity or Process: Repair of Jet engine Blades
Printed Name of Owner or Authorized Agent DAVID M. Ferguson	Title Mgr. SAFETY & Environmental Aff.
Signature of Owner or Authorized Agent David M. Ferguson	I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct.

For DHS HHMD use Only <input type="checkbox"/> Business Plan Completed	<input type="checkbox"/> HHMD Completed	Estab. # H	Distribution: Original and 1st copy DHS-HHMD. 2nd copy Applicant. 3rd copy City/County Plan Office
Reviewed By	Date	Reviewed By	Date



CHEMTRONICS
An Interlake Company

P.O. BOX 1604
EL CAJON, CALIFORNIA 92022

AREA CODE 619
TELEPHONE 448-2320
TELEX 183361

1150 W BRADLEY
EL CAJON, CALIFORNIA 92020

© 1216

June 3, 1986

Division of Environmental Health Protection
Hazardous Materials Management Unit
County of San Diego
Department of Health Services
1700 Pacific Highway
San Diego, CA 92101

Subject: Application for permit to operate an underground storage tank.

Dear Sir;

I have included detailed diagrams of our facility to accompany our plot plan. There seems to be some ambiguity that pertains to the "Hazardous Substance Storage Statement" that was sent to California Water Resources Control Board. On the first page of the statement an underground container is defined as "...nonvaulted buried tank ...". First, we are not sure that we have underground tanks, because all our underground tanks are in epoxy lined concrete vaults, but we filed anyway to be safe. Second, the person that filled out the form, filed our 2 vaults as 2 tanks. As per my discussion with Dave Byrnes, I did not change our status on the "Application for Permit to Operate an Underground Storage Tank."

The acid area in the chemical milling facility in building 4, empties into 4 tanks in a lined vault (see diagram Tank 1). The acid area is drained or pumped by above ground lines or lines in a lined trench to tank A-1. Solutions initially less than 1.5N HF, 1.0N HNO₃, 30 g/l Ti, 2 g/l Al and 1 g/l V are promptly neutralized with NaOH. While we try to keep tank A-1 over pH₄, (and <pH12) at all times, it is possible for tank A-2 to be below pH 2.5 on rare occasion.

The caustic area in the chemical milling facility, drains into the same 4 tanks as the acid area except that the solution enters tank A-4 first. Initial solution is < 2N NaOH, Al<4g/l, and Cu, Cr, Mg<1 ppm. There is one acid tank in the caustic area that can be drained into tank A-1, but is only drained on the average of once every two years. The caustic area is drained by 2 underground lines, that are gravity feed and which at no time hold more than 10% of the volume of the tank they are draining.

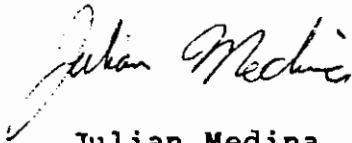
All neutralized solutions are pumped through a filter press which then flows into the sewer.

RECEIVED
DIV. OF E.H.P.
JUN 10 1986

Page Two

A processing area in building 1 is gravity feed through lines into 6 tanks in an epoxy lined sump. (See diagram tank 2). Processing is similar to what is done in tank 1 except on a much smaller scale. Acidic solution $<1\text{NHF}$, $<5\text{NHNO}_3$, $\text{TI} < 15\text{g/l}$, $\text{AL} < 1\text{g/l}$, and $\text{V} < .5\text{g/l}$ is neutralized than sewerred.

Sincerely,

A handwritten signature in cursive script, appearing to read "Julian Medina".

Julian Medina
Chemist

JM:bm



AREA CODE 619
TELEPHONE 448-2220
TELEX 183361

1150 W. BRADLEY
EL CAJON, CALIFORNIA 92020

March 5, 1987

Tom Gallagher
Department of Health Services
1700 Pacific Highway
San Diego, CA 92101

Gentlemen:

After a recent inspection by Mr. Gallagher it was determined that an adjacent property recently leased by Chem-tronics was under its old permit (one that was issued to House of Steel). Since all disposal and record keeping activities are carried out at the main facility, we would like all our facilities to be regulated under one permit. The House of Steel facility is directly across the street (Bert Acosta) from property that is controlled by Chem-tronics. Although Bert Acosta is a county road, Chem-tronics has lease options on all property served by Bert Acosta and is planning to restrict access (with County approval) to the entire area.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Julian Medina', is written over the typed name.

Julian Medina
Environmental Engineer



CHEMTRONICS
An Interlake Company

P.O. BOX 1604
EL CAJON, CALIFORNIA 92022

AREA CODE 619
TELEPHONE 448-2320
TELEX 183361

1150 W. BRADLEY
EL CAJON, CALIFORNIA 92020

March 30, 1988

TO FILE
H09623

Mr. Fred Alee
Hazardous Materials Specialist
County of San Diego
DOHS
1700 Pacific Highway
San Diego, CA 92101

Dear Fred,

I have found the analysis from the lab that checked the toxicity of our sandblast waste. We unfortunately do not have the chain of custody letter. I filled out the form you left with us as far as it seemed to pertain to our operation. If you require additional information, please do not hesitate to contact me.

Sincerely,

Julian Medina
Environmental Engineer

JM:bm

JULIAN,

THIS IS A COPY OF OUR
SANDBLAST DUST. DO YOU THINK WE
NEED AN STL VALUE?

Mailing Address:
P.O. Box 22567
San Diego, CA 92122



6555 Nancy Ridge Dr.
Suite #300
San Diego, CA 92121
(619) 566-1060

QUALITY ASSURANCE LABORATORY

Chem-Tronics, Inc.
Attn: Tim Danielson
1150 West Bradley
El Cajon, CA 92020


March 10, 1986

Date Samples Received:
Date Analysis Completed:
Analyzed By:
Sample Type:
Log #:

February 14, 1986
March 7, 1986
SP
1 Aluminum Oxide
1097-86

ANALYSIS mg/kg

ANALYSES	1097-86
	Aluminum Oxide
Aluminum	2,500.0
Antimony	25.0
Arsenic	0.97
Barium	40.0
Beryllium	< 1.0
Cadmium	< 1.0
Chromium	30.0
Cobalt	10.0
Copper	11.0
Lead	9.5
Mercury	< 0.20
Molybdenum	65.0
Nickel	161.0
Selenium	0.60
Silver	< 1.0
Thallium	< 1.0
Vanadium	223.0
Zinc	52.0


Peter T.L. Shen
Laboratory Director

409623

Chemical Emergency Planning
and Response Commission
2800 Meadow View Rd.
Sacramento, CA

November 17, 1988

Dear Sirs;

On Tuesday, November 15, 1988, at approximately 10:00 a.m. Chem-tronics, Inc. personnel were informed of an acid leak from our Chem-mill facility. By 10:10 am of the same day the tank with the leaking steam line was taken out of service. The leak spilled into soil (decomposed granite and clay). No waterways were effected. It was estimated that approximately 15 gallons had been spilled. All effected soil (approximately 1- 55 gallon drum), was removed by Chem-tronics employees, and placed back onto Chem-tronics' property. The soil was washed into our waste treatment system where it was neutralized, and will be disposed of as hazardous waste at United States Pollution Control Inc.'s facility in Utah. The effluent from the waste treatment area was sewered as per the requirements of our Industrial Waste Permit.

On Wednesday, November 16, 1988, at 7:00 a.m. our maintenance department was again informed that acid was leaking from our Chem-mill facility. It was estimated that a maximum of 20 gallons had leaked from this occurrence. All soil was shoveled by Chem-tronics employees into buckets and placed on the Chem-tronics property. Less than 3-55 gallon drums of soil were placed on Chem-tronics property. This soil will be disposed of as hazardous waste and will either be sent to Chemical Waste Managements' Kettleman Hills facility in California or United States Pollution Control Inc. Grassy Mountain facility in Utah. The effluent will be sewered as per the requirements of our Industrial Waste Permit.

The spilled solution contained 8% Nitric acid (HNO_3), 8% Hydrochloric acid (HCl), .05% Hydrofluoric acid (HF), and dissolved metals including Nickel at a concentration of 45 g/l. The solution was diluted by an unknown amount of water and so the above concentrations should be considered concentration maximums. Although the solutions were diluted, I am assuming that the SARA RQ for nickel was exceeded.

A private contractor working in the area thought that he may have been exposed to the leaked solution. Although we at Chem-tronics felt that because of the corrosive nature of the solution, an exposure would have been noticeable, we encouraged any individuals who had thought they had been exposed to seek medical advice. We told the concerned individual, who was the foreman, that our

Nov 29 8 20 AM '88

"HMMU"

company physician was available, or that a physician of their own choice could be consulted. Chem-tronics agreed to pay any expenses incurred by these consultations. No Chem-tronics' people had exposures that required medical attention.

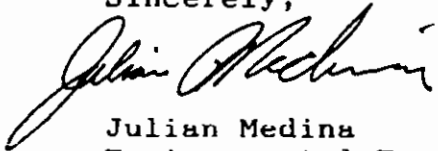
We are currently implementing a plan to insure that our entire North wall of the Chem-mill facility is double contained so that a repetition of this event will not occur in the future.

Persons and agencies contacted in regards to this matter include: Carolyn Mayberry of California Office of Emergency Services (reports #88-03732 and 88-03733 filed), Jackie Temple and Ken Calvert of San Diego County Department of Health Services, and Mr. King of National Response Center (reports # 15611 and 15615 filed).

If any additional information is required please contact me at the following address and telephone number:

Julian Medina
Chem-tronics, Inc.
1150 W. Bradley
El Cajon CA 92020
(619)-258-5067

Sincerely,



Julian Medina
Environmental Engineer

cc Local Emergency Planning Commission
Ken Calvert (DOHS)
James Legler President, Chem-tronics
John E. Linehan Director, Chem-tronics
Paul J. Beck Director, Chem-tronics

8-19



PS ASSOCIATES, INC.

5755 Oberlin Drive, Suite 300
(619) 453-3810 (FAX)



PS ASSOCIATES, INC.

Paul Slysh

5755 Oberlin Drive, Suite 300, San Diego, CA 92121
(619) 453-3810 (FAX) (619) 453-9744

ps8-4.1
8/4/89

To: Environmental Health Services
HMMD
P.O. Box 85261
San Diego, CA 92138-5261

Att.: Ms. M. Ruckle

Dear Ms. Ruckle,

I would like to review the file or files you have on:

at: Chem-tronics, Inc.
1150 W. Bradley
San Diego, CA 92020

and nearby locations.

I believe their permit number is H09623 at the 1150 W. Bradley address. However, I do not know what it is for their other nearby by locations.

If possible, I would like to review all data on violations, if any, as well as all files for all Chem-tronics locations in El Cajon or other areas in San Diego.

Please let me know when it is possible to visit your office to review the above data.

Thank you.

Sincerely yours,

Paul Slysh

Paul Slysh

9/1/89 Ready to Review
H. Dennis

9/1 W/C back to make

appt
9/7 W/C have 9/8 @ 9-930

9/8 Paul Slysh here to
review files - H. Dennis

#10-43

"HMMU"

October 3, 1989

OCT 3 12 41 PM '89

Marianne Ruckle
SAN DIEGO COUNTY ENVIRONMENTAL HEALTH SERVICES
1255 Imperial Avenue
P.O. Box 85261
San Diego, CA 92138-5261

Dear Ms. Ruckle:

I would like to request copies of generator inspection documents conducted at:

Chem-Tronics
1150 W. Bradley
El Cajon, CA 92020

for 1988 and 1989.

I am particularly interested in how and where the company disposed of their hazardous wastes.

If any handling and postage fees are required for this information, please contact me at (714) 921-5325. Please send the documents to:

Al Nassralla
12 Montgomery
Irvine, CA 92714

Sincerely,

Al Nassralla

Al Nassralla

AL105A

*10/16 ready to
review H.D. Denzin*

*10/16 msg H.D. Denzin
10/16 wants files Capital -
H.D. Denzin*



CHEMTRONICS
An Interlake Company

P.O. BOX 1604
EL CAJON, CALIFORNIA 92022
SEP 12 3 43 PM '88

AREA CODE 619
TELEPHONE 448-2320
TELEX 183361

1150 W. BRADLEY
EL CAJON, CALIFORNIA 92020

September 9, 1988

County of San Diego
Department of Health Services
Hazardous Materials Management
1700 Pacific Highway
San Diego, CA 92101

Dear Sirs:

Enclosed is the "Emergency Contingency Plan" for Chem-tronics, Inc. Any input you may have on how to improve the plan so that it is a more practical document would be appreciated. I have also sent a copy to Al Mozingo, the Hazardous Materials Advisor for the El Cajon Fire Department.

If I can be of any additional assistance, please do not hesitate to contact me.

Sincerely,

Julian Medina
Environmental Engineer

JM:bm

17096623

CP 1200 4/13 8

Incomplete 5-8-89 ADK

II E.R.P.

III map

III E.T.

CHEM-TRONICS

HAZARDOUS MATERIAL BUSINESS PLAN

AND

EMERGENCY-CONTINGENCY PLAN

AUGUST 30, 1988

SEP 12 3 44 PM '88

HAZMAT

CHEM-TRONICS HAZARDOUS MATERIAL BUSINESS PLAN
AND EMERGENCY-CONTINGENCY PLAN

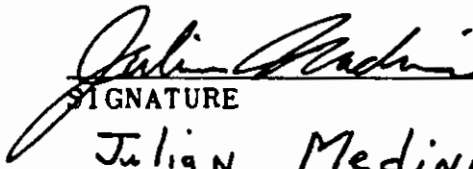
TABLE OF CONTENTS

BUSINESS INFORMATION AND EMERGENCY COORDINATORS.	1
EMERGENCY COORDINATORS	1
MISCELLANEOUS BUSINESS INFORMATION	2
STANDARD INDUSTRY CODE	2
DESCRIPTION OF FACILITY OPERATIONS	2
EPA ID NUMBER	2
HAZARDOUS MATERIALS INVENTORY	2
LIST OF CARCINOGENS ON-SITE	3
SITE PLANS AND FACILITY MAPS	4
NOTIFICATION PROCEDURES	17
PROCEDURE TO NOTIFY THE EL CAJON FIRE DEPARTMENT	17
PROCEDURE TO NOTIFY THE OFFICE OF EMERGENCY SERVICES	18
KEY PERSONNEL WHO WILL RESPOND TO AN INCIDENT	18
EMERGENCY COORDINATORS	18
SECURITY	19
FIRE	19
MAINTENANCE	20
MEDICAL	20
TRANSPORTATION COORDINATOR	21
CARE AND SHELTER COORDINATOR	21
PROCEDURES FOR EMERGENCY MEDICAL TREATMENT	21
MAP OF HOSPITAL LOCATION	23
FACILITY EMERGENCY NOTIFICATION PROCEDURES	24
EVACUATION OF THE CHEM-TRONICS FACILITIES	24
EMERGENCY MITIGATION PROCEDURES	25
FIRE PREVENTION SYSTEMS	25
EMERGENCY EQUIPMENT	25
EMERGENCY SUPPLIES	25
TRAINED EMERGENCY PERSONNEL	25
OFF-SITE NOTIFICATION PROCEDURES	26
TRAINING PROGRAMS	27
PERSONNEL TRAINING	27
EMERGENCY EQUIPMENT TRAINING	27

EMERGENCY SERVICES COORDINATION	27
EMERGENCY PLANS AND EVACUATION PROCEDURES	27
LOCATION OF HAZARDOUS MATERIAL BUSINESS PLAN	28
APPENDIX I EMERGENCY INFORMATION REPORT FORM	29
APPENDIX II DOHS INVENTORY	32
APPENDIX III SARA TITLE III TIER II REPORTS	39

CERTIFICATION

I certify, under penalty of perjury, that the enclosed information is true and correct to the best of my knowledge and information.


SIGNATURE
Julian Medina
NAME
Environmental Engineer
TITLE
9-6-88
DATE

MISCELLANEOUS BUSINESS INFORMATION

STANDARD INDUSTRY CODE (SIC): 3724 (AIRCRAFT ENGINES AND ENGINE PARTS)

DESCRIPTION OF FACILITY OPERATIONS: CHEMICAL MILLING

EPA ID NUMBER: CAD 990 845 513

HAZARDOUS MATERIALS INVENTORY

CHEMICALS BY BUILDING

The major hazardous material areas in this CHEM-TRONICS facility are:

- i) Building 1: Hydrofluoric acid, nitric acid, nitrogen, helium, sodium hydroxide, isopropyl alcohol, toluene, acetylene, trichloroethane, argon, sulfuric acid, diphenylmethane diisocyanate
- ii) Building 2: Argon, sodium hydroxide, acetylene
- iii) Building 4: Nitric acid, hydrochloric acid, perchloroethylene (tetrachloroethane), nitrogen, sodium nitrate, ferric chloride, sodium hydroxide, hydrofluoric acid, isopropyl alcohol, toluene, phosphoric acid, sodium sulfide, sulfuric acid, acetylene, hazardous waste storage (lab chemicals see carcinogen list page 3)
- iv) Building 5: Argon, hazardous waste storage, acetylene, (propane east of building 5)
- v) Building 6: Nitric acid, hydrofluoric acid, sodium hydroxide, diphenylmethane diisocyanate, acetylene, hazardous waste
- vi) Building 7: Acetone, paint, acetylene, oxygen, 2-butanone (MEK)

LIST OF CARCINOGENS ON-SITE

CHEMICAL	LOCATION
BENZENE	ATOMIC ABSORPTION LAB
CHROMIC, CHROMOUS, & CHROMATE SALTS	ATOMIC ABSORPTION LAB
"	CHEM-MILL LAB
CHROMIUM	ATOMIC ABSORPTION LAB
"	R & D LAB
"	CHEM-MILL LAB
LEAD	ATOMIC ABSORPTION LAB
NICKEL	R & D LAB
NICKEL COMPOUNDS	R & D LAB
"	CHEM-MILL LAB
"	INCONEL 718 ALLOY USED THROUGHOUT PLANT

All labs are located in Building 4.

OFF-SITE FACILITIES

LOCATION	CONTACT
MINOR INJURY OR ILLNESS	
1) GROSSMONT HOSPITAL 555 GROSSMONT CENTER DR. LA MESA, CA 92044	JANIE HENRY or SUE ANDERSON (619) 587-4400
CHEMICAL INJURY	
1) GROSSMONT HOSPITAL 555 GROSSMONT CENTER DR. LA MESA, CA 92044	JANIE HENRY or SUE ANDERSON (619) 587-4400
SEVERE INJURY OR ILLNESS	
1) GROSSMONT HOSPITAL 555 GROSSMONT CENTER DR. LA MESA, CA 92044	JANIE HENRY or SUE ANDERSON (619) 587-4400

CALL: 911 FOR PARAMEDICS

LOCATION OF ALL ABOVE NAMED FACILITIES CAN BE FOUND ON LOCATION
MAP

7) EMERGENCY MITIGATION PROCEDURES

Detailed Emergency Response Actions and Procedures are contained in the CHEM-TRONICS Emergency Response Plan.

FIRE PREVENTION SYSTEMS

- * Wet-pipe sprinkler systems throughout the buildings and storage areas.
- * Fire extinguishers are located throughout the facility
- * Fire hose connections and hose

EMERGENCY EQUIPMENT

- * Fire extinguishers
- * Air-purifying cartridge respirators
- * Self Contained Breathing Apparatus

EMERGENCY SUPPLIES

- * Protective clothing
- * Leak control materials
- * Chemical absorbent material
- * Chemical neutralizing material
- * Dikes, pads and pillows

TRAINED EMERGENCY PERSONNEL

- * The CHEM-TRONICS Emergency Response Team is trained in all aspects of emergency response that may occur during all foreseeable incidents (as of 7-31-88) and will receive at least 24 hrs per year of on going training.

OFF-SITE NOTIFICATION PROCEDURES

* In the event of an emergency that may threaten off-site facilities or people, the Emergency Coordinator will instruct Security to make the following notifications as appropriate.

AGENCY NOTIFICATION

DEPARTMENT OF HEALTH SERVICES: 236-2222

OFFICE OF EMERGENCY SERVICES: (800) 852-7550

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD: 265-5114

SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT: 694-3307
694-3340(enforcement)

INDUSTRIAL WASTE PROGRAM: 236-6840 (Business hours)
236-5640 (After hours)

PUBLIC WORKS:

WATER: 460-0585 (Business hours)
460-3234 (Off-hours)

SEWER: 441-1653

SANITATION DISTRICT: 441-1776

COUNTY EMERGENCY COMMUNICATIONS: 565-5255

COMMUNITY EMERGENCY PLANNING COMMITTEE: (Call OES)

SAN DIEGO COUNTY FLOOD CONTROL DISTRICT: 694-3178

EL CAJON FIRE DEPARTMENT HAZARDOUS MATERIALS COORDINATOR: 441-1600
(AL MOZINGO)

OFF-SITE FACILITIES TO BE NOTIFIED

SCHOOLS

* CHAPARRAL
1600 NORTH CUYAMACA
EL CAJON, CA
(619) 448-1401

CONTACT: PRINCIPAL

HOSPITALS

* NONE WITHIN 1 MILE RADIUS

6) TRAINING PROGRAMS

PERSONNEL TRAINING

CHEM-TRONICS personnel are trained in the following aspects of hazardous materials management, as per OSHA, RCRA, and DOHS requirements.

PROPER HANDLING
PROPER PACKAGING
TRANSFER
TRANSPORT
STORAGE
SPILL CLEAN-UP

All personnel are trained prior to working with hazardous materials and given annual update training.

EMERGENCY EQUIPMENT TRAINING

Training with the following emergency equipment and supplies has been accomplished and is up-dated on an annual basis.

PORTABLE FIRE EXTINGUISHERS
FIRST AID EQUIPMENT
EMERGENCY SHUT OFF AND SHUT DOWN SWITCHES/VALVES

EMERGENCY SERVICES COORDINATION

Coordination with the following agencies has been established in the event of an emergency.

EL CAJON FIRE DEPARTMENT
EL CAJON POLICE DEPARTMENT
SAN DIEGO DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL PROTECTION AGENCY
GROSSMONT HOSPITAL

EMERGENCY PLANS AND EVACUATION PROCEDURES

Plans and evacuation procedures are written and in place to cover the threats listed below. Drills are held annually.

FIRE
EARTHQUAKE
BOMB THREAT
CIVIL UNREST
CHEMICAL SPILL OR RELEASE

CHEM-TRONICS HAZARDOUS MATERIAL MANAGEMENT BUSINESS PLAN
AND EMERGENCY-CONTINGENCY PLAN

.) LOCATION OF HAZARDOUS MATERIAL BUSINESS PLAN

Business plan are located at:

- i) SAFETY OFFICE, BUILDING SIX, 1st floor
- ii) ENVIRONMENTAL OFFICE, BUILDING SIX, 2nd floor
- iii) ALL SECURITY GUARD STATIONS

APPENDIX I. EMERGENCY INFORMATION REPORT FORM

DATE: _____ TIME OF INCIDENT: _____ AM PM

COMPANY NAME: CHEM-TRONICS

ADDRESS: 1150 WEST BRADLEY AVE., EL CAJON CA 92020

NEAREST CROSS STREET: _____ PHONE: (619) 448 2320

LOCATION OF INCIDENT WITHIN FACILITY: _____

TYPE OF EMERGENCY: FIRE FIRE/EXPLOSION CHEMICAL SPILL
GAS RELEASE OCCUPATIONAL ACCIDENT MEDICAL EMERGENCY
CAUSE OF EMERGENCY: TANK/DRUM LEAK PROCESS ACCIDENT FIRE
EXPLOSION OTHER _____

IDENTIFICATION OF HAZARDOUS MATERIAL:

SHIPPING NAME: _____

CHEMICAL NAME: _____

TRADE NAME: _____

UN/NA NUMBER: _____

LABEL INFORMATION: _____

PHYSICAL DESCRIPTION OF MATERIAL: SOLID GAS LIQUID POWDER
GRANULE RADIOACTIVE INFECTIOUS OTHER _____

CHEM-TRONICS HAZARDOUS MATERIAL MANAGEMENT BUSINESS PLAN
AND EMERGENCY-CONTINGENCY PLAN

IS MATERIAL OFF SITE? YES NO

EXPLAIN AMOUNT AND LOCATION _____

EFFECTED ENVIRONMENT: HAZARDOUS WASTE STORAGE AREA BUILDING _____

PARKING LOT PRIVATE ROAD WAY PUBLIC ROADWAY SEWER

STORM DRAIN BAY/OCEAN COASTAL BEACH LAKE/STREAM

IRRIGATION WATER AIR RELEASE OTHER _____

THREAT TO ENVIRONMENT/WILDLIFE: (EXPLAIN) _____

) HUMAN HEALTH RISKS:

EXPOSURE TO EMPLOYEES: YES NO

NUMBER OF EMPLOYEES EXPOSED: _____

EXPOSURE TO PUBLIC: YES NO

NUMBER OF PUBLIC EXPOSED: _____

MEDICAL ATTENTION REQUIRED: YES NO

PERSONS HOSPITALIZED: YES NO

NUMBER OF PERSONS SENT TO HOSPITAL: _____

HOSPITAL NAME AND LOCATION: _____

DESCRIBE INJURIES: _____

CHEM-TRONICS HAZARDOUS MATERIAL MANAGEMENT BUSINESS PLAN
AND EMERGENCY-CONTINGENCY PLAN

FACILITY EVACUATION NECESSARY: YES NO

TOTAL NUMBER EVACUATED: _____

OFF-SITE EVACUATION NECESSARY: YES NO

TOTAL NUMBER EVACUATED: _____

AGENCY NOTIFICATION: CHP FIRE DEPARTMENT CAL TRANS POLICE
WATER QUALITY CONTROL BOARD SEWER DISTRICT CAL FISH AND GAME
SAN DIEGO COUNTY HEALTH DEPARTMENT STATE HEALTH DEPARTMENT
AIR POLLUTION CONTROL BOARD EPA COAST GUARD OTHER _____

ACTIONS TAKEN TO CONTROL EMERGENCY: _____

PERSON IN CHARGE: _____

HOW TO CONTACT: _____

NAME OF REPORTER: _____

PHONE NUMBER: _____ APPENDIX I CHEM-TRONICS

CHEM-TRONICS HAZARDOUS MATERIAL MANAGEMENT BUSINESS PLAN
AND EMERGENCY-CONTINGENCY PLAN

APPENDIX II DOHS INVENTORY

CHEM-TRONICS HAZARDOUS MATERIAL MANAGEMENT BUSINESS PLAN
AND EMERGENCY-CONTINGENCY PLAN

PAGE 22

APPENDIX III SARA TITLE III TIER II REPORTS

XX

CHEM-TRONICS HAZARDOUS MATERIAL MANAGEMENT BUSINESS PLAN
AND EMERGENCY-CONTINGENCY PLAN

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY Specific Information by Chemical	Facility Identification		Owner/Operator Name	
	Name <u>CHEM-TRONICS, INC.</u>		Name <u>CHEM-TRONICS, INC.</u> Phone <u>(619) 258-5068</u>	
	Street Address <u>1150 WEST BRADLEY AVE.</u> City <u>EL CAJON</u> State <u>CA</u> Zip <u>92020</u>		Mail Address <u>1150 WEST BRADLEY AVE. EL CAJON, CA 92020</u>	
	SEC Code <u>3724</u> Don & Brad Number <u> </u>		Emergency Contact	
	FOR OFFICIAL USE ONLY ID # <u> </u> Date Received <u> </u>		Name <u>TIM DANIELSON</u> Title <u>PROCESS MANAGER</u> Phone <u>(619) 258-5068</u> 24 Hr. Phone <u>(619) 390-8536</u>	
			Name <u>JULIAN MEDINA</u> Title <u>ENVIRON. ENG.</u> Phone <u>(619) 258-5067</u> 24 Hr. Phone <u>(619) 578-0475</u>	

Important: Read all instructions before completing form

Reporting Period From January 1 to December 31, 1987

Chemical Description	Physical and Health Hazards (check all that apply)	Inventory		Storage Codes and Locations (Non-Confidential)																																																												
		Max. Daily Amount (code)	Avg. Daily Amount (code) No. of Days On-site (days)																																																													
CAS <u>7440597</u> Trade Secret <input type="checkbox"/> Chem. Name <u>HELIUM</u> Check all that apply: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input checked="" type="checkbox"/> Fire <input checked="" type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)		<u>02</u>	<u>01</u> <u>365</u>	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="10"><u>BUILDING 1</u></td></tr><tr><td colspan="10"></td></tr><tr><td colspan="10"></td></tr><tr><td colspan="10"></td></tr><tr><td colspan="10"></td></tr></table>											<u>BUILDING 1</u>																																																	
<u>BUILDING 1</u>																																																																
CAS <u>744986</u> Trade Secret <input type="checkbox"/> Chem. Name <u>PROPANE</u> Check all that apply: <input checked="" type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input checked="" type="checkbox"/> Fire <input checked="" type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)		<u>02</u>	<u>02</u> <u>365</u>	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="10"><u>EAST BUILDING 5</u></td></tr><tr><td colspan="10"></td></tr><tr><td colspan="10"></td></tr><tr><td colspan="10"></td></tr><tr><td colspan="10"></td></tr></table>											<u>EAST BUILDING 5</u>																																																	
<u>EAST BUILDING 5</u>																																																																
CAS <u>7440020</u> Trade Secret <input type="checkbox"/> Chem. Name <u>NICKEL</u> <u>(ALLOYED IN INCONEL)</u> Check all that apply: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)		<u>03</u>	<u>03</u> <u>365</u>	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="10"><u>All Buildings</u></td></tr><tr><td colspan="10"></td></tr><tr><td colspan="10"></td></tr><tr><td colspan="10"></td></tr><tr><td colspan="10"></td></tr></table>											<u>All Buildings</u>																																																	
<u>All Buildings</u>																																																																

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Environmontal Engineer
Name and official title of owner/operator OR owner/operator's authorized representative

John M. [Signature]
Signature

8-30-88
Date signed

Optional Attachments. (Check one)

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY Specific Information by Chemical		Facility Identification Name <u>CHEM-TRONICS, INC.</u> Street Address <u>1150 WEST BRADLEY AVE.</u> City <u>EL CAJON</u> State <u>CA</u> Zip <u>92020</u> Date Recd <u>3/7/2/4</u> Date Recd <u>3/7/2/4</u> FOR OFFICIAL USE ONLY		Owner/Operator Name Name <u>CHEM-TRONICS, INC.</u> Phone <u>619, 258-5068</u> Street Address <u>1150 WEST BRADLEY AVE.</u> City <u>EL CAJON</u> State <u>CA</u> Zip <u>92020</u> Emergency Contact Name <u>TIM DANIELSON</u> Title <u>PROCESS MANAGER</u> Phone <u>619, 258-5068</u> Name <u>JULIAN MEDINA</u> Title <u>ENVIRON. ENG.</u> Phone <u>619, 258-5067</u>	
--	--	---	--	---	--

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 96

Chemical Description		Physical and Health Hazards	Inventory	Storage Codes and Locations (Non-Confidential)	
CAS #	Chem. Name	Pressure (PSI) (code)	Max. Qty. (code)	Storage Code	Storage Location
77105 08 0	FERRIC CHLORIDE	Pressure (PSI) (code) <u>03 03 365</u>	Max. Qty. (code) <u>03 03 365</u>		BUILDING 4
7631 99 4	SODIUM NITRATE	Pressure (PSI) (code) <u>03 03 365</u>	Max. Qty. (code) <u>03 03 365</u>		BUILDING 4
1310 73 2	SODIUM HYDROXIDE	Pressure (PSI) (code) <u>04 03 365</u>	Max. Qty. (code) <u>04 03 365</u>		BUILDING 1, 4, 6

Chemical Description (Read and sign after completing all sections)
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals responsible for ensuring the information, I believe that the submitted information is true, accurate, and complete.
Signature: [Signature] **Date signed:** 8-30-98
Name and official title of owner/registrant: [Signature] **Date signed:** 8-30-98

Optional Attachments: (Check any)
☐ I have attached a site plan
☐ I have attached a list of site
☐ I have attached a list of site

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY Specific Information by Chemical	Facility Identification Name <u>CHEM-TRONICS, INC.</u> Street Address <u>1150 WEST BRADLEY AVE.</u> City <u>EL CAJON</u> State <u>CA</u> Zip <u>92020</u>		Owner/Operator Name Name <u>CHEM-TRONICS, INC.</u> Phone <u>(619) 258-5068</u> Mail Address <u>1150 WEST BRADLEY AVE. EL CAJON, CA 92020</u>	
	SIC Code <u>3724</u> Dun & Brad Number <u> </u>		Emergency Contact Name <u>TIM DANIELSON</u> Title <u>PROCESS MANAGER</u> Phone <u>(619) 258-5068</u> 24 Hr. Phone <u>(619) 390-8536</u>	
	FOR OFFICIAL USE ONLY ID # <u> </u> Date Received <u> </u>		Name <u>JULIAN MEDINA</u> Title <u>ENVIRON. ENG.</u> Phone <u>(619) 258-5067</u> 24 Hr. Phone <u>(619) 578-0475</u>	

Important: Read all instructions before completing form

Reporting Period From January 1 to December 31, 19__

Chemical Description	Physical and Health Hazards (check all that apply)	Inventory			Storage Codes and Locations (Non-Confidential)	
		Max. Daily Amount (code)	Avg. Daily Amount (code)	No. of Days On-site (days)	Storage Code	Storage Locations
CAS <u>67721</u> Trade Secret <input type="checkbox"/> Chem. Name <u>PERCHLOROETHYLENE</u> Check all that apply: <input checked="" type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input checked="" type="checkbox"/> Delayed (chronic)	<u>03</u>	<u>03</u>	<u>365</u>		<u>BUILDING 4</u>
CAS <u>7440371</u> Trade Secret <input type="checkbox"/> Chem. Name <u>ARGON</u> Check all that apply: <input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas	<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)	<u>03</u>	<u>03</u>	<u>365</u>		<u>BUILDING 1, 2, 5</u>
CAS <u>7727379</u> Trade Secret <input type="checkbox"/> Chem. Name <u>NITROGEN</u> Check all that apply: <input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas	<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)	<u>03</u>	<u>03</u>	<u>365</u>		<u>BUILDING 1</u>

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Environmental Engineer

Name and official title of owner/operator OR owner/operator's authorized representative

Julian Medina

Signature

8-30-88

Date signed

Optional Attachments. (Check one)

☐

I have attached a site plan
I have attached a list of site coordinate abbreviations

Tier Two EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY <i>Specific Information by Chemical</i>	Facility Identification		Owner/Operator Name	
	Name <u>CHEM-TRONICS, INC.</u>		Name <u>CHEM-TRONICS, INC.</u> Phone <u>619, 258-5068</u>	
	Street Address <u>1150 WEST BRADLEY AVE.</u>		Mail Address <u>1150 WEST BRADLEY AVE. EL CAJON, CA 92020</u>	
	City <u>EL CAJON</u> State <u>CA</u> Zip <u>92020</u>			
	EPC Code <u>3724</u> Dun & Brad Number <u> </u>		Emergency Contact	
	FOR OFFICIAL USE ONLY ID # <u> </u>		Name <u>TIM DANIELSON</u> Title <u>PROCESS MANAGER</u>	
	Date Received <u> </u>		Phone <u>619, 258-5068</u> 24 Hr. Phone <u>619, 390-8536</u>	
			Name <u>JULIAN MEDINA</u> Title <u>ENVIRON. ENG.</u>	
			Phone <u>619, 258-5067</u> 24 Hr. Phone <u>619, 578-0475</u>	

Important: Read all instructions before completing form

Reporting Period From January 1 to December 31, 19

Chemical Description	Physical and Health Hazards (check all that apply)	Inventory		Storage Codes and Locations (Non-Confidential)																															
		Max. Daily Amount (code)	Avg. Daily Amount (code)	No. of Days On-site (days)	Storage Code Storage Locations																														
CAS <u>7664393</u> Trade Secret <input type="checkbox"/> Chem. Name <u>HYDROFLUORIC ACID</u> Check all that apply: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mtn <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)	<input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)	<u>03</u>	<u>03</u>	<u>365</u>	<table border="1"><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> <u>BUILDING 1, 4, 6</u>																														
CAS <u>7697372</u> Trade Secret <input type="checkbox"/> Chem. Name <u>NITRIC ACID</u> Check all that apply: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mtn <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)	<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)	<u>04</u>	<u>04</u>	<u>365</u>	<table border="1"><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> <u>BUILDING 1, 4, 6</u>																														
CAS <u>7647010</u> Trade Secret <input type="checkbox"/> Chem. Name <u>HYDROCHLORIC ACID</u> Check all that apply: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mtn <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)	<input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (acute) <input type="checkbox"/> Delayed (chronic)	<u>03</u>	<u>03</u>	<u>365</u>	<table border="1"><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> <u>BUILDING 4</u>																														

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Environmental Engineer

Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

8-30-88

Optional Attachments (Check one)

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate observations